June 1874 to April 1875

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HOURLY READINGS

FROM THE

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AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE.

Issued by Authority of the

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JUNE, 1874.

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Shelf Case 8
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VALENCIA OBSERVATORY LAT 51.55 N LONG 10°18' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·827	29·813	29·803	29·783	29·769	29·763	29·761	29·767	29·769	29·761	29·764	29·754	29·7
2	·708	·710	29·704	29·706	29·710	29·724	29·732	29·754	29·766	29·760	29·766	29·770	29·7
3	29·958	29·990	30·021	30·036	30·062	30·084	30·098	30·120	30·138	30·158	30·172	30·198	30·2
4	30·310	30·309	·304	·305	·308	·312	·324	·345	·356	·372	·377	·379	·3
5	·373	·359	·342	·337	·335	·333	·326	·329	·319	·311	·305	·298	·2
6	·271	·264	·247	·244	·243	·248	·259	·265	·271	·279	·289	·293	·2
7	·259	·236	·225	·213	·205	·213	·209	·213	·218	·221	·218	·225	·2
8	·275	·277	·274	·269	·270	·276	·278	·279	·286	·285	·285	·290	·2
9	·261	·249	·233	·230	·231	·237	·238	·249	·243	·237	·241	·246	·2
10	·221	·221	·218	·213	·226	·236	·250	·265	·281	·298	·318	·330	·3
11	·347	·338	·330	·324	·318	·322	·318	·314	·310	·302	·305	·305	·3
12	·359	·365	·373	·383	·379	·387	·403	·415	·415	·415	·408	·400	·4
13	·410	·412	·398	·405	·408	·408	·404	·405	·405	·398	·397	·394	·3
14	·409	·397	·396	·398	·405	·407	·421	·427	·426	·430	·435	·449	·4
15	·531	·533	·539	·545	·547	·551	·561	·559	·560	·565	·561	·569	·5
16	·533	·511	·505	·503	·499	·497	·491	·486	·473	·461	·443	·431	·4
17	·325	·323	·319	·311	·307	·299	·289	·283	·273	·269	·257	·251	·2
18	·283	·281	·285	·303	·301	·293	·301	·293	·313	·311	·318	·304	·3
19	·315	·312	·296	·300	·302	·308	·309	·302	·308	·310	·317	·316	·3
20	·274	·268	·256	·246	·240	·242	·240	·240	·238	·230	·229	·225	·2
21	30·109	30·095	30·079	30·063	30·059	30·055	30·051	30·043	30·045	30·037	30·031	30·023	30·0
22	29·955	29·929	29·923	29·925	29·929	29·933	29·925	29·917	29·917	29·909	29·905	29·902	29·8
23	·704	·682	·662	·662	·670	·682	·684	·690	·690	·698	·695	·693	·6
24	·701	·699	·687	·689	·685	·685	·685	·689	·687	·695	·712	·722	·7
25	·832	·822	·816	·812	·806	·802	·800	·800	·794	·788	·784	·766	·7
26	·630	·622	·618	·620	·622	·638	·646	·658	·662	·670	·685	·685	·6
27	·739	·739	·739	·743	·743	·749	·757	·769	·771	·773	·774	·780	·7
28	·764	·760	·750	·752	·750	·756	·758	·770	·770	·784	·802	·796	·7
29	·776	·764	·756	·746	·760	·758	·760	·770	·780	·792	·809	·825	·8
30	29·811	29·801	29·797	29·799	29·795	29·795	29·787	29·785	29·769	29·761	29·775	29·777	29·7
31													

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	56·5	56·9	56·9	56·5	56·8	56·8	57·8	58·2	57·3	57·8	58·0	60·0	60·0	59·4	58·7	58·6	58·6	58·2	58·0	57·2	57·4	56·7	56·5	56·2
2	55·0	55·0	54·3	54·2	54·0	54·1	54·3	54·9	55·4	56·1	57·1	57·4	60·4	61·7	56·4	59·4	57·4	57·2	59·2	55·7	53·6	52·5	52·2	52·5
3	52·4	51·4	51·5	51·2	51·7	52·8	53·7	54·7	56·9	57·3	58·4	59·5	60·9	59·3	60·8	58·6	57·0	57·3	57·0	57·3	56·5	56·2	55·6	55·6
4	55·7	55·8	58·2	56·3	56·3	56·6	56·7	57·4	57·3	59·0	59·1	61·2	61·4	60·0	60·2	59·7	57·7	58·8	57·2	56·6	56·8	56·9	56·9	56·9
5	56·4	56·2	56·0	56·0	55·5	55·3	56·3	56·2	58·5	58·5	62·2	63·2	62·5	61·0	60·0	55·8	56·2	55·9	56·5	55·5	54·9	53·3	52·3	53·0
6	52·4	51·6	52·5	52·0	52·1	52·8	52·9	54·3	55·5	56·2	56·3	57·0	56·5	57·0	57·7	56·3	57·5	57·5	56·8	55·0	51·3	49·9	49·2	49·2
7	49·3	48·3	48·5	49·0	50·1	51·7	53·2	56·2	56·2	56·8	58·3	59·1	60·5	60·6	59·8	59·1	59·0	59·8	58·7	58·7	54·8	53·0	52·0	51·8
8	51·4	51·1	50·9	51·7	51·4	52·9	55·3	56·3	56·0	57·6	58·3	59·1	58·1	59·4	60·0	58·5	58·5	58·9	57·0	56·8	56·9	56·7	56·0	55·6
9	55·4	53·5	54·9	55·1	55·3	55·7	55·3	56·3	57·2	58·3	59·8	60·5	61·1	59·6	61·6	61·3	62·2	60·3	59·1	57·6	57·3	56·6	56·8	56·3
10	56·2	56·2	56·0	55·8	55·8	55·2	56·0	56·0	56·7	58·0	59·5	59·4	60·5	61·0	60·0	60·0	60·0	60·5	61·0	58·3	57·8	57·2	57·1	57·2
11	57·4	57·4	57·8	57·8	57·8	58·2	58·5	58·5	59·3	59·7	60·8	61·0	59·9	59·4	58·8	59·3	61·2	58·8	56·5	54·4	54·0	53·2	53·0	53·1
12	53·1	52·2	51·1	49·7	49·6	49·8	51·0	52·6	55·1	57·0	58·7	61·2	63·3	64·1	66·2	66·8	64·0	62·7	63·1	62·9	57·3	54·7	54·0	52·3
13	50·5	50·9	49·3	48·7	47·8	49·7	52·2	54·4	57·0	59·3	63·0	64·0	66·6	66·4	63·0	62·6	62·2	61·6	60·0	58·2	55·2	53·1	52·2	51·8
14	51·0	50·3	49·2	48·8	48·9	50·0	52·0	56·3	59·5	60·0	64·2	67·0	65·2	65·2	65·0	63·4	62·9	63·2	62·2	60·0	58·0	56·3	56·1	55·3
15	54·1	52·4	49·1	49·4	51·8	51·2	54·1	57·3	60·3	63·0	65·0	66·1	66·0	63·9	64·4	64·5	63·8	62·5	61·8	60·0	56·8	55·0	54·9	54·9
16	54·0	53·9	54·9	54·0	53·0	56·9	58·0	62·0	64·0	64·7	66·0	66·0	66·7	67·0	68·2	65·0	67·1	65·9	66·7	65·0	61·6	61·6	59·8	59·5
17	58·4	58·4	57·0	56·5	56·0	57·5	59·2	60·8	63·1	64·0	64·5	66·1	68·0	69·1	70·4	71·9	70·1	70·0	68·1	67·0	61·0	57·1	62·6	61·8
18	60·2	59·0	57·2	56·3	58·0	58·4	59·2	62·1	62·8	65·3	67·2	67·0	67·6	69·9	67·5	68·1	67·4	69·0	69·0	66·6	64·4	62·4	60·7	61·2
19	59·9	58·7	57·1	55·0	54·0	56·5	58·0	61·0	63·0	63·9	64·3	65·3	65·1	65·2	67·2	68·0	67·0	66·0	64·0	62·3	58·9	58·1	57·5	57·7
20	56·3	55·0	54·9	54·2	54·0	56·7	57·9	58·0	58·9	59·9	60·1	61·9	62·5	61·9	62·9	62·9	64·0	61·1	58·4	57·0	56·0	55·7	54·9	54·9
21	54·9	55·0	54·8	54·9	54·8	55·0	56·0	56·9	58·0	58·9	59·9	60·3	59·6	60·2	60·8	60·0	60·0	59·0	60·9	58·7	55·9	53·8	52·9	53·7
22	53·0	52·0	51·9	52·2	54·0	54·2	55·9	58·6	58·8	59·8	60·0	60·6	60·8	61·9	59·5	58·5	61·5	59·3	60·2	58·4	58·0	57·9	56·0	55·3	55·2
23	55·6	56·0	54·0	53·3	52·7	54·0	56·0	57·0	56·1	57·1	59·0	59·2	59·9	59·5	58·9	58·7	59·0	59·0	58·1	55·1	53·1	53·4	52·4	52·0
24	52·6	51·2	52·7	52·2	52·9	54·0	53·0	54·0	57·5	58·0	59·0	53·4	59·2	59·0	60·2	59·1	59·7	59·0	58·6	56·5	55·9	56·0	55·3	55·8
25	54·8	54·4	52·7	54·0	54·0	54·2	55·8	57·2	57·1	58·0	58·0	60·4	60·7	62·0	62·0	64·0	60·0	59·6	59·0	57·0	56·0	55·9	55·8	55·0
26	54·9	54·1	52·2	52·0	50·9	52·7	56·0	58·4	59·4	60·0	63·0	60·4	62·8	63·3	63·2	63·2	63·0	63·1	61·1	58·0	56·5	55·7	55·5	55·4
27	56·1	56·0	56·5	54·9	54·9	55·3	55·9	56·4	57·5	59·7	59·0	60·3	60·3	61·1	61·1	59·9	59·8	59·0	57·7	58·7	54·2	52·8	53·0	52·3
28	51·9	53·0	51·0	51·0	51·6	52·1	54·6	56·8	57·5	57·5	60·0	61·0	58·5	60·0	61·0	63·3	63·3	60·9	60·0	61·6	58·5	57·0	55·4	54·4
29	55·3	56·0	55·0	55·0	55·9	56·0	57·2	59·5	60·5	61·0	62·1	62·6	62·1	63·7	62·6	60·0	59·9	60·0	59·7	59·0	57·9	57·7	58·0	58·4
30	60·0	59·7	59·8	59·0	59·7	59·9	60·0	60·0	60·3	60·2	60·6	61·0	61·3	63·1	63·0	63·6	63·0	61·6	61·0	60·6	60·0	59·3	59·3	59·3
31																								

* *Record defective or Instrument out of action.*

HOURLY VALUES *June* 1874

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
56	29·744	29·722	29·718	29·694	29·688	29·680	29·684	29·690	29·696	29·700	1
61	29·753	29·742	29·741	29·745	29·762	29·793	29·834	29·870	29·848	29·921	2
22	30·240	30·246	30·248	30·262	30·268	30·274	30·286	30·300	30·303	30·304	3
77	·386	·381	·373	·376	·375	·381	·386	·391	·389	·381	4
79	·271	·266	·255	·259	·251	·255	·265	·269	·267	·271	5
90	·278	·279	·269	·270	·270	·271	·273	·275	·275	·269	6
21	·220	·225	·227	·233	·243	·253	·269	·277	·279	·278	7
73	·269	·271	·271	·266	·270	·271	·275	·275	·273	·276	8
01	·225	·221	·213	·216	·213	·225	·224	·237	·202	·226	9
80	·338	·338	·340	·348	·350	·350	·362	·368	·364	·360	10
05	·297	·291	·291	·305	·307	·319	·327	·335	·342	·343	11
94	·378	·374	·382	·384	·382	·396	·400	·405	·410	·410	12
77	·377	·369	·361	·367	·373	·378	·381	·394	·396	·398	13
47	·451	·467	·468	·471	·476	·477	·495	·506	·519	·528	14
79	·573	·572	·571	·568	·571	·571	·573	·563	·557	·547	15
05	·387	·370	·355	·351	·347	·343	·345	·349	·337	·337	16
21	·209	·202	·201	·205	·221	·229	·253	·270	·267	·269	17
96	·292	·284	·284	·280	·284	·296	·302	·308	·316	·312	18
03	·300	·282	·276	·278	·274	·274	·284	·290	·288	·283	19
99	30·187	30·173	30·161	30·153	30·148	30·141	30·137	30·135	30·129	30·121	20
07	29·995	29·991	29·981	29·975	29·971	29·975	29·969	29·975	29·971	29·965	21
82	·808	·844	·828	·808	·800	·782	·778	·786	·744	·728	22
97	·687	·687	·685	·687	·681	·689	·693	·701	·699	·699	23
28	·740	·759	·772	·792	·812	·812	·820	·832	·836	·844	24
32	·723	·702	·690	·676	·670	·666	·656	·646	·644	·638	25
91	·693	·695	·697	·707	·713	·717	·733	·747	·749	·745	26
84	·778	·772	·766	·756	·762	·770	·774	·784	·772	·768	27
90	·788	·786	·788	·792	·794	·796	·796	·798	·796	·784	28
45	·847	·845	·883	·887	·869	·887	·873	·853	·833	·823	29
77	29·781	29·787	29·789	29·789	29·801	29·809	29·823	29·801	29·819	29·815	30
											31

WET BULB THERMOMETER *12 FEET ABOVE GROUND*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
56·0	55·9	55·7	56·2	56·3	56·5	56·3	56·2	56·7	56·6	57·8	57·6	57·3	56·8	56·6	56·7	56·4	56·3	56·2	55·5	54·3	54·3	53·8	1
52·7	52·4	51·0	50·0	50·5	50·6	50·8	51·4	51·4	51·9	51·9	54·3	54·9	53·5	55·4	53·7	53·9	54·9	52·7	51·1	50·5	50·0	50·2	2
48·5	48·8	49·0	49·2	50·4	51·1	51·7	51·0	51·7	52·8	54·6	55·8	54·4	55·0	54·3	53·0	53·7	53·8	53·9	54·7	54·1	54·4	54·7	3
55·2	56·6	55·8	55·8	56·0	56·2	56·3	56·3	56·3	57·0	57·0	58·0	58·0	57·8	57·7	57·7	56·0	56·3	55·1	55·5	55·8	56·0	56·0	4
55·6	55·4	55·3	55·0	54·5	55·3	54·7	56·7	56·3	59·7	58·7	57·7	56·4	55·2	52·1	52·4	52·2	53·0	51·9	50·8	50·0	49·4	49·0	5
48·4	49·1	48·4	49·6	50·8	50·5	50·3	50·8	51·2	49·7	49·8	50·0	49·5	50·9	49·4	50·0	50·4	50·0	49·0	46·3	45·8	45·4	45·7	6
46·0	45·3	46·3	47·7	48·7	50·7	53·0	53·0	54·1	55·4	56·2	55·7	56·1	56·1	56·2	55·3	55·3	55·0	54·0	51·3	50·6	49·4	49·4	7
49·0	49·4	50·2	49·8	51·2	53·0	53·0	53·2	53·3	54·0	54·9	54·0	54·4	55·3	54·7	54·7	54·0	54·7	55·0	55·3	55·4	54·4	54·0	8
51·5	53·0	53·4	54·0	54·0	54·8	55·8	56·2	57·3	58·2	58·3	58·7	58·0	59·1	59·1	59·3	58·0	57·0	56·1	55·8	55·6	55·5	55·6	9
58·7	55·5	55·0	54·7	54·2	54·7	55·0	54·8	55·8	54·9	55·5	54·9	54·6	55·0	55·2	55·0	56·2	55·9	55·0	55·0	55·1	55·7	55·9	10
56·2	56·5	56·4	56·4	56·6	56·8	56·8	57·4	57·8	58·7	58·7	57·8	57·2	56·6	56·3	56·0	53·8	52·1	50·8	50·2	49·9	50·2	49·9	11
48·0	47·2	45·9	45·7	45·0	45·2	46·3	48·3	49·8	51·8	53·3	54·9	55·6	✻	✻	55·3	54·3	54·7	56·4	52·0	49·8	48·2	48·4	12
47·6	46·3	44·4	43·7	45·0	45·4	46·3	48·2	50·6	52·0	53·7	55·0	54·9	56·2	56·5	57·0	55·7	54·5	53·4	51·4	51·2	50·0	49·7	13
48·3	47·8	46·0	45·0	46·0	48·0	50·9	53·1	53·6	56·3	58·0	57·1	56·9	56·7	55·4	55·0	54·4	55·8	55·0	54·4	53·2	53·0	52·3	14
49·6	46·2	45·4	46·8	48·5	50·4	51·0	53·3	54·7	55·9	56·3	57·5	57·0	57·0	56·0	55·7	54·5	55·0	53·7	50·2	51·7	52·2	51·5	15
51·3	52·1	51·5	51·0	54·4	56·2	56·9	56·0	56·0	57·3	57·0	58·0	58·5	59·8	60·0	60·0	60·1	60·8	59·9	58·0	57·7	56·0	55·8	16
52·7	53·0	52·7	53·0	53·0	53·0	53·5	55·2	57·0	57·7	58·6	59·1	60·2	60·2	61·1	61·8	61·4	62·0	61·0	59·9	56·9	54·1	54·2	53·6	17
52·6	52·3	52·0	52·2	52·3	53·4	54·2	56·8	58·5	59·0	60·0	60·2	61·0	61·2	61·5	61·1	61·8	61·2	60·3	59·0	58·0	57·0	57·4	18
56·0	53·0	53·1	52·0	54·0	55·7	57·1	58·5	59·0	60·0	59·0	58·3	58·1	59·6	59·3	59·5	59·0	58·3	57·3	55·2	54·7	54·1	53·9	19
52·1	52·0	52·0	51·7	53·7	54·0	54·0	54·1	54·3	54·4	55·6	56·0	55·5	56·4	58·8	56·8	56·2	53·7	52·8	52·0	51·9	51·0	51·0	20
51·2	50·8	50·0	49·8	50·0	50·2	51·0	52·0	52·0	51·9	51·3	53·1	55·0	54·5	53·1	54·0	54·0	54·9	54·0	52·2	50·8	50·7	51·5	21
50·2	50·0	50·0	52·0	52·2	52·8	54·2	54·1	54·4	55·0	54·8	56·2	56·0	56·9	58·0	57·0	56·9	55·6	55·0	55·2	54·0	53·9	54·0	22
54·4	53·0	52·0	51·0	51·0	52·5	52·0	52·1	51·6	54·0	53·4	52·5	55·0	53·0	52·8	52·9	52·3	52·0	51·0	49·8	50·0	49·7	50·0	23
49·0	49·9	49·5	50·3	50·6	50·6	51·8	54·0	54·5	54·0	50·1	54·5	54·0	55·0	55·0	54·2	53·7	53·4	52·9	53·0	53·0	53·0	52·6	24
52·0	50·5	51·0	52·1	52·5	53·0	53·3	53·4	53·0	55·0	54·7	55·0	54·3	56·2	54·1	54·4	55·7	54·9	54·2	54·0	53·5	53·0	53·0	25
51·5	49·9	49·8	49·0	50·6	52·0	54·0	53·7	55·0	57·0	55·9	57·0	57·4	57·6	56·0	56·2	55·8	54·0	53·8	53·2	53·0	53·0	53·2	26
53·2	53·1	52·2	51·5	52·3	52·6	52·0	52·0	52·7	52·2	52·2	53·3	53·1	52·2	52·0	52·7	52·1	50·9	52·3	49·3	48·7	49·4	48·8	27
50·0	48·9	48·7	49·7	50·0	51·9	52·3	52·2	52·2	55·8	52·9	52·3	53·9	54·0	55·0	56·2	54·2	56·1	54·2	53·4	52·2	51·4	52·0	28
52·2	52·1	52·1	52·0	52·0	52·5	54·0	55·0	55·4	55·5	56·0	56·0	57·0	56·0	56·0	55·8	55·8	56·0	55·8	55·9	56·0	57·0	57·8	29
58·9	58·0	58·9	58·9	58·9	59·0	59·0	59·0	59·3	59·1	59·1	59·2	60·0	60·0	60·0	59·6	58·5	57·9	57·9	58·0	57·8	57·7	57·7	30
																							31

Meorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT.

VALENCIA OBSERVATORY LAT. 51°55' N LONG 10°18' W.

WIND

DIRECTION IN NUMBERS { 8 – E , 24 – W / 16 – S , 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	18	26	18	28	16	26	16	33	16	37	16	40	17	47	17	45	17	39	17	46	17	43	16	41	16
2	17	39	18	37	17	36	17	33	17	32	18	35	18	33	18	30	18	27	18	32	17	29	17	29	16
3	30	8·5	32	6·5	30	7·5	30	8·5	30	6·5	30	4	30	8	16	4·5	22	8·5	22	10·5	22	14	21	16	19
4	16	22	15	23	16	22	17	23	18	26	18	28	19	20	19	18	20	15	22	11	18	14	18	15	20
5	22	5·5	23	4	7	3	7	3	30	5·5	31	5·5	31	4·5	22	9·5	30	5·5	30	7·5	21	4·5	21	6·5	21
6	30	11	30	9·5	29	10·5	30	11	29	10·5	28	10·5	31	15	31	14	31	12	31	14	29	16	30	13	30
7	29	4·5	29	4·5	29	5·5	12	8·5	13	12	12	9·5	13	11	15	12	16	10	16	12	14	12	18	7·5	20
8	30	6·5	30	4	30	3	30	3	30	3	30	3	28	8·5	28	9·5	28	9·5	24	9·5	26	7·5	26	12	28
9	28	5·5	28	4	24	5·5	24	4·5	24	4·5	24	7·5	23	10·5	12	13	22	15	23	16	23	18	22	19	22
10	24	18	25	18	27	13	26	17	28	17	28	11	28	12	28	11	29	12	28	10·5	29	10·5	29	12	29
11	24	11	23	11	24	13	24	13	24	12	24	12	24	15	24	18	24	19	24	20	24	23	26	18	28
12	7	16	7	19	6	17	5	18	5	18	6	19	6	20	4	18	4	20	6	20	4	17	5	20	4
13	10	6·5	9	5·5	10	6·5	4	5·5	10	4	3	7·5	4	10·5	7	10·5	8	10·5	8	10·5	9	11	8	10·5	8
14	1	5·5	2	3	10	4	20	4·5	13	2	18	3	18	4·5	10	10·5	11	11	9	10·5	12	10·5	11	7·5	21
15	15	8·5	13	8·5	24	4·5	25	3	2	4	2	3	2	3	4	4·5	7	4·5	12	12	11	15	17	7·5	22
16	24	2	24	3	22	4·5	21	3	21	2	10	4	2	10·5	3	17	4	24	3	15	2	19	2	20	2
17	2	16	32	13	2	8·5	1	5·5	24	4	8	9·5	3	13	3	14	4	20	3	20	2	22	2	24	2
18	12	13	5	13	4	16	5	6·5	8	13	9	18	8	21	6	21	2	11	3	12	3	16	2	14	31
19	4	5·5	4	4	24	4	26	4	26	4	2	9·5	2	5·5	4	3	2	8·5	2	16	2	17	2	21	2
20	4	14	3	10·5	3	11	5	10·5	4	7·5	4	8·5	5	11	4	13	4	12	5	10·5	3	11	3	8·5	2
21	32	6·5	1	6·5	32	8·5	32	7·5	32	8·5	32	6·5	32	6·5	32	6·5	28	5·5	29	7·5	29	8·5	29	8·5	26
22	25	1·5	25	1·5	25	1·5	25	1·5	15	6·5	15	7·5	15	8·5	18	15	18	18	17	19	18	20	20	24	18
23	18	13	19	14	25	9·5	24	12	24	10·5	24	14	22	16	21	17	21	20	21	19	22	20	22	22	18
24	26	13	27	8·5	24	13	25	13	24	14	24	20	25	22	24	27	25	24	25	25	25	23	28	20	25
25	28	9·5	28	6·5	28	4·5	28	4·5	25	5·5	25	2	25	2	25	4·5	24	5·5	27	5·5	26	6·5	24	5·5	23
26	13	4	13	4	6	1·5	6	1·5	6	1·5	6	2	3	11	4	10·5	3	14	2	13	2	17	1	15	31
27	2	9·5	2	9·5	2	9·5	3	14	3	17	4	9·5	4	15	3	12	2	15	2	12	32	17	30	18	30
28	29	6·5	29	5·5	29	2	29	2	29	3	8	5·5	12	2	18	7·5	22	15	25	10·5	18	7·5	21	13	22
29	12	5·5	7	11	8	12	8	12	7	12	6	10·5	6	10·5	6	7·5	6	4·5	1	7·5	29	10·5	29	12	28
30	17	35	18	33	19	30	19	29	19	29	18	30	17	38	17	41	16	43	16	33	19	41	19	34	20
31																									

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	–	–	–	·013	·005	·010	·015	–	·150	–	–	–	–	–	–	–	–	–	·005	·040	·025	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·090	–	–	–	–	–	–	–	–	–
3	–	·002	–	–	–	·002	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·020
4	·015	·010	·005	·002	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	–
5	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	·025	·018	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·070	–	–	·004	–	–	·060	·060	·115	·002
23	·002	·020	·005	·015	–	·100	·100	·020	–	–	–	–	·002	·002	·025	–	–	–	·025	·008	–	·010	–	·002
24	·007	·007	–	·012	–	·010	·017	·007	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	·022	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·025	·010	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	·002	·002	·007	–	–	–	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	·003	–	–	·002	–	–	–	–	·002	–	–	–	–	–	–	·010	–	–	–	·010	·026	·030	·030
30	·010	·010	·010	·010	·005	·005	–	·030	·090	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																								

" Record defective or Instrument out of action.

HOURLY VALUES *June* 1874

AND VELOCITY IN MILES PER HOUR

	3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
40	16	36	16	41	16	42	16	43	16	43	16	41	18	46	17	36	18	38	18	41			1
32	16	26	15	25	16	22	14	13	17	6·5	24	6·5	24	6·5	28	7·5	29	7·5	1	10·5			2
17	22	18	20	20	18	22	18	22	18	22	16	21	16	22	16	24	17	22	16	23			3
13	21	15	22	11	21	10·5	22	9·5	22	9·5	23	9·5	22	5·5	22	4·5	20	4·5	20	4·5			4
7·5	26	8·5	30	12	32	10·5	32	7·5	32	4·5	1	7·5	32	5·5	31	9·5	30	7·5	31	11			5
6	29	16	29	14	28	12	29	12	29	11	29	6·5	29	6·5	29	6·5	29	4·5	29	4			6
14	22	12	26	12	29	12	28	12	30	8·5	30	7·5	30	6·5	30	6·5	30	7·5	30	5·5			7
11	26	12	28	13	28	11	29	9	27	5	27	6	27	4	27	5	27	6	27	7			8
18	22	19	22	19	22	20	23	20	24	19	25	17	24	15	25	17	24	17	25	16			9
0·5	28	10·5	28	12	29	12	26	8·5	26	8·5	26	6·5	26	4·5	25	6·5	23	8·5	23	8·5			10
17	30	17	31	19	32	18	1	17	1	19	1	18	32	17	2	12	3	9·5	4	15			11
19	5	18	4	22	4	19	2	18	4	14	8	5·5	24	5·5	27	4·5	8	7·5	10	5·5			12
16	22	17	23	13	24	14	24	13	24	12	24	8·5	24	5·5	27	3	27	3	27	3			13
13	23	11	24	15	23	15	25	10·5	27	10·5	24	8·5	19	8·5	15	6·5	12	6·5	17	4·5			14
18	20	13	24	12	24	12	24	10·5	27	9·5	28	5·5	29	8·5	24	4	24	4	24	3			15
21	2	20	1	17	1	16	1	10·5	32	12	2	16	1	10·5	2	7·5	1	14	1	12			16
29	3	30	3	31	2	26	3	25	2	20	2	15	25	8·5	28	16	5	26	5	25			17
16	30	20	1	18	2	22	4	23	4	17	30	6·5	0	6·5	32	7·5	1	10·5	1	12			18
21	2	19	3	21	3	22	3	24	3	23	3	14	4	14	5	10·5	5	12	4	18			19
16	31	14	2	15	2	14	32	15	1	14	1	11	1	11	32	10·5	1	11	32	6·5			20
10·5	28	14	29	11	29	9·5	28	8·5	25	6·5	25	5·5	25	4	25	4	25	2	25	2			21
26	18	25	17	24	18	26	16	28	17	24	18	27	17	19	18	24	18	22	18	15			22
20	20	27	22	24	24	25	24	22	23	20	24	17	24	13	24	12	25	10·5	26	12			23
24	26	27	28	23	28	24	28	22	28	20	28	15	29	12	28	13	27	10·5	28	9·5			24
11	22	11	22	4·5	30	5·5	4	4	14	7·5	15	7·5	15	4·5	15	1·5	15	1·5	19	2			25
17	31	17	31	18	31	18	31	17	32	15	1	15	32	13	1	9·5	1	8·5	2	8·5			26
14	30	15	29	15	30	14	30	11	30	10·5	29	8·5	29	7·5	29	7·5	29	7·5	29	6·5			27
14	18	14	18	15	18	16	19	15	16	13	16	9·5	16	8·5	16	6·5	12	8·5	12	7·5			28
9·5	24	9·5	28	10·5	28	4·5	26	3	15	4·5	15	6·5	13	10·5	12	20	13	28	14	26			29
33	22	32	22	30	22	31	22	32	21	32	20	31	20	26	19	25	18	28	18	29			30
																							31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54.21 N LONG 6.39 W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.614	29.614	29.624	29.640	29.652	29.658	29.654	29.650	29.634	29.622	29.611	29.613
2	.581	.573	.563	.559	.563	.575	.583	.597	.601	.601	.608	.002
3	29.750	29.758	29.794	29.822	29.840	29.862	29.878	29.894	29.918	29.938	29.950	29.968
4	30.084	30.082	30.076	30.072	30.074	30.088	30.090	30.096	30.098	30.102	30.120	30.118
5	30.136	30.136	30.126	30.122	30.122	30.124	30.126	30.126	30.126	30.112	.104	.096
6	29.984	29.974	29.960	29.956	29.964	29.968	29.972	29.972	29.986	29.992	.000	.000
7	30.026	30.010	30.006	29.998	30.000	30.009	30.010	30.004	30.010	30.010	.008	.009
8	30.024	30.020	30.014	30.012	30.011	30.012	30.022	30.024	30.018	30.014	30.008	30.002
9	29.994	29.974	29.950	29.944	29.944	29.944	29.942	29.934	29.928	29.914	29.895	29.882
10	.871	.879	.885	.901	.913	.925	.943	.953	.967	.981	30.000	30.014
11	29.999	29.974	29.940	29.918	29.906	29.896	29.872	29.860	29.854	29.862	29.873	29.878
12	30.180	30.196	30.208	30.224	30.232	30.246	30.238	30.259	30.268	30.280	30.283	30.285
13	.29	.289	.287	.285	.289	.299	.311	.311	.307	.303	.298	.296
14	.274	.268	.270	.288	.294	.306	.312	.316	.324	.312	.304	.306
15	.402	.406	.404	.418	.428	.441	.442	.448	.443	.440	.438	.438
16	.376	.356	.340	.332	.326	.326	.332	.326	.318	.304	.298	.274
17	.178	.170	.166	.154	.144	.144	.154	.158	.154	.152	.131	.130
18	.158	.158	.152	.150	.154	.160	.164	.174	.172	.174	.174	.167
19	.165	.161	.151	.143	.139	.141	.139	.137	.137	.131	.134	.139
20	30.069	30.065	30.045	30.045	30.045	30.029	30.033	30.033	30.033	30.021	30.011	30.005
21	29.867	29.853	29.833	29.827	29.813	29.809	29.801	29.799	29.796	29.793	29.789	29.777
22	.725	.721	.715	.719	.731	.733	------	------	------	.729	.733	.723
23	.613	.587	.559	.537	.517	.500	29.495	29.481	29.471	.449	.439	.443
24	.467	.459	.457	.460	.459	.459	.461	.451	.447	.452	.432	.440
25	.506	.514	.518	.520	.524	.526	.534	.538	.542	.536	.545	.537
26	.475	.471	.465	.465	.471	.479	.481	.481	.487	.485	.492	.488
27	.536	.524	.524	.530	.524	.528	.526	.518	.514	.506	.500	.498
28	.522	.520	.522	.532	.528	.544	.557	.569	.572	.586	.591	.594
29	.643	.633	.621	.625	.631	.637	.637	.637	.651	.651	.651	.651
30	29.664	29.661	29.624	29.639	29.633	29.627	29.597	29.575	29.562	29.552	29.551	29.537
31												

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	53.1	53.2	52.1	52.4	52.6	53.2	54.8	56.0	58.0	58.7	61.7	61.5	62.1	62.5	62.8	63.9	63.0	62.2	60.2	59.9	58.8	58.0	57.3	56.9
2	56.6	57.0	56.9	66.4	55.9	56.0	55.0	55.0	56.7	58.6	60.0	61.9	65.8	58.3	62.3	62.1	60.6	55.7	56.3	56.0	53.8	52.4	52.0	49.9
3	49.8	49.8	49.1	49.6	50.2	50.2	51.0	53.0	55.6	56.5	58.0	60.0	62.2	63.5	64.0	62.8	63.7	62.2	60.0	57.3	56.5	56.0	55.9	54.7
4	53.7	54.0	55.0	54.3	54.6	55.0	57.4	58.9	60.0	60.5	61.6	62.2	64.0	68.3	69.6	67.9	67.4	65.0	64.0	62.6	61.2	60.0	59.4	56.0
5	56.3	54.3	53.5	52.9	52.6	52.5	53.3	54.9	55.9	56.8	61.6	61.1	63.0	61.9	61.0	61.6	61.6	60.2	60.0	57.9	54.0	52.4	51.0	49.2
6	49.8	49.2	48.6	47.1	48.0	49.3	51.9	52.4	55.6	56.4	57.8	61.4	59.4	61.0	60.8	61.8	55.6	56.8	56.5	54.5	53.6	52.9	51.4	49.3
7	46.1	45.8	46.2	47.0	47.6	48.6	50.6	53.0	55.0	58.4	61.3	62.1	63.1	60.1	60.0	61.6	61.0	60.6	60.2	58.9	58.1	56.4	53.9	52.4
8	50.8	49.7	49.4	48.9	49.4	50.6	52.3	55.0	57.7	60.4	63.8	63.1	66.9	67.8	65.9	65.1	62.0	62.6	61.6	59.4	58.0	56.7	55.1	53.4
9	53.4	53.9	54.2	54.1	53.4	55.0	56.6	57.3	59.7	60.9	63.1	61.9	62.7	61.8	64.6	62.7	62.0	60.6	58.6	57.3	56.0	55.6	53.6	52.1
10	50.7	50.1	49.7	49.1	49.0	49.0	50.9	51.9	54.5	56.7	59.6	59.1	58.5	57.9	59.0	59.2	58.0	58.1	56.0	54.9	52.6	51.8	51.8	51.1
11	52.9	53.0	53.8	55.0	56.2	57.0	58.1	59.9	58.8	58.3	58.9	58.6	58.7	59.1	58.8	55.2	55.0	55.3	52.9	50.1	47.4	45.7	45.2	44.0
12	43.5	42.8	41.6	40.4	42.0	43.0	47.1	50.4	53.3	55.4	56.7	57.0	57.0	57.0	51.4	58.0	56.7	55.7	55.0	53.0	50.4	47.7	46.4	44.3
13	43.2	42.2	41.2	40.5	41.0	43.7	48.3	52.2	55.0	57.0	59.1	59.7	60.3	60.1	60.9	60.9	60.5	59.3	57.9	54.2	51.2	48.3	46.0	44.5
14	44.0	43.6	42.5	42.5	44.2	46.8	49.9	53.8	56.3	59.7	61.8	62.3	63.6	63.0	63.0	63.4	63.1	62.8	61.0	58.9	56.0	53.9	51.0	49.4
15	48.7	46.0	45.4	44.0	44.7	46.9	50.0	54.9	59.0	61.7	64.2	64.1	66.0	66.0	66.8	66.8	66.9	66.2	66.8	65.7	64.0	62.6	60.1	57.3
16	50.0	48.4	48.0	48.2	49.8	52.6	53.2	53.9	55.4	59.9	61.2	63.8	66.8	66.9	66.2	66.8	65.7	64.0	62.6	60.1	58.4	54.2	53.0	51.6
17	50.9	50.7	49.9	49.4	50.4	53.4	56.0	58.8	61.9	65.0	66.2	68.7	69.0	69.2	70.7	71.7	69.0	66.2	63.2	59.9	58.1	55.7	53.9	
18	52.6	52.0	50.6	49.3	49.4	50.9	56.0	58.4	61.0	63.9	64.9	65.9	65.2	63.9	63.6	63.0	64.0	61.4	59.6	56.2	53.2	50.9	49.8	48.4
19	47.9	48.1	47.0	46.4	49.0	51.0	54.0	55.4	56.0	57.7	58.2	60.0	60.7	61.0	61.3	60.0	58.7	57.9	57.1	56.4	55.6	53.5	52.6	50.1
20	49.1	48.9	47.0	45.9	48.9	48.7	51.8	54.4	55.2	59.4	61.1	61.4	63.7	63.5	64.2	64.4	65.0	64.4	63.2	60.9	57.9	54.3	54.0	53.8
21	53.6	52.9	52.7	52.9	53.2	53.0	56.9	57.2	60.2	61.0	62.0	62.6	64.2	64.4	64.6	65.4	65.9	62.9	61.0	59.2	58.0	57.0	54.6	53.4
22	51.0	49.9	48.1	47.0	47.2	49.2	------	------	59.4	62.0	61.9	63.7	65.3	65.4	65.4	63.9	61.1	59.0	57.5	54.4	54.1	54.1	55.0	
23	54.2	54.7	55.0	55.7	55.2	55.7	57.4	59.7	61.0	58.3	63.2	57.5	62.8	58.2	62.3	58.3	60.2	59.0	59.4	57.7	56.1	54.0	51.5	50.9
24	49.3	48.8	48.1	47.0	48.7	50.2	52.8	53.2	56.9	58.7	60.2	60.2	61.7	56.4	58.0	58.5	58.9	55.9	53.9	53.8	52.0	51.5	50.0	50.0
25	49.4	48.0	47.8	47.9	47.5	49.0	52.7	56.0	56.7	61.2	56.9	54.8	60.0	63.2	57.5	56.0	57.9	58.2	57.0	55.6	53.3	52.0	50.6	49.2
26	47.5	46.5	46.1	45.1	46.4	48.8	52.1	54.1	56.7	60.0	61.8	61.4	62.0	62.1	61.3	60.2	60.0	58.0	57.6	55.2	53.9	52.7	53.7	51.3
27	49.4	48.9	48.7	47.6	47.1	50.0	51.0	54.2	56.0	58.3	58.3	59.8	63.0	61.0	60.2	60.8	61.0	61.6	60.0	57.8	57.5	54.3	53.3	50.4
28	49.0	47.3	47.1	46.8	48.3	48.1	51.7	54.5	57.9	59.4	61.0	63.6	63.1	64.7	63.9	65.0	65.0	58.1	57.1	52.4	52.9	52.6	51.7	51.0
29	50.9	50.0	49.0	47.9	47.0	49.0	52.5	54.9	56.2	58.1	60.7	61.0	62.8	63.2	62.1	63.0	63.4	62.3	59.9	58.5	56.7	55.8	54.9	53.8
30	53.2	53.2	52.9	51.8	55.2	54.8	54.7	56.0	59.0	61.3	61.9	62.9	62.4	61.8	62.9	64.3	62.4	59.9	59.0	60.0	58.8	56.9	58.0	57.4
31																								

* Record defective or Instrument out of action.

HOURLY VALUES *June* 1874

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·623	29·619	29·605	29·601	29·595	29·521	29·601	29·599	29·571	29·579	1
2	·614	29·614	29·617	29·642	29·640	29·604	29·696	29·724	29·728	29·734	2
3	29·996	30·000	30·006	30·010	30·022	30·044	30·066	30·074	30·088	30·082	3
4	30·096	·094	·096	·102	·104	·118	·126	·130	30·139	30·132	4
5	30·068	30·056	·038	·022	·016	·018	·016	·004	29·994	29·987	5
6	29·994	29·998	30·000	30·002	·008	·010	·030	·028	30·028	30·032	6
7	30·000	·996	29·998	29·996	30·002	·000	·012	·016	30·022	30·026	7
8	29·990	·990	·994	994	29·990	30·002	30·008	30·014	29·986	29·994	8
9	29·878	29·883	29·883	29·883	29·889	29·883	29·837	29·845	29·855	29·877	9
10	30·042	30·042	30·056	30·064	30·078	30·076	30·082	30·070	30·060	30·034	10
11	29·900	·004	·008	·054	·080	·098	·130	·154	·164	·184	11
12	30·269	·267	·275	·289	·293	·291	·301	·293	·299	·297	12
13	·276	·262	·254	·244	·248	·256	·270	·276	·276	·278	13
14	·314	·321	·332	·336	·352	·364	·370	·380	·392	·404	14
15	·416	·406	·405	·398	·402	·400	·410	·402	·404	·396	15
16	·237	·226	·216	·216	·216	·220	·214	·208	·198	·190	16
17	·106	·106	·102	·106	·116	·126	·135	·140	·154	·152	17
18	·163	·159	·155	·147	·151	·161	·169	·173	·179	·175	18
19	30·123	30·125	30·113	30·103	30·095	30·094	30·099	30·099	30·089	30·081	19
20	29·971	29·953	29·935	29·919	29·915	29·909	29·905	29·903	29·891	29·884	20
21	·745	·727	·719	·717	·719	·721	·725	·733	·726	·735	21
22	·709	·699	·688	·681	·675	·681	·679	·677	·655	·637	22
23	·477	·477	·467	·472	·470	·469	·483	·475	·485	·477	23
24	·420	·420	·422	·440	·448	·466	·478	·484	·495	·505	24
25	·519	·509	·497	·492	·495	·497	·499	·497	·503	·501	25
26	·489	·484	·500	·500	·514	·516	·530	·532	·544	·540	26
27	·488	·478	·478	·482	·492	·502	·504	·512	·524	·528	27
28	·587	·581	·575	·589	·621	·641	·647	·653	·659	·645	28
29	·653	·642	·645	·667	·667	·671	·683	·693	·691	·681	29
30	29·483	29·471	29·485	29·481	29·497	29·508	29·527	29·547	29·561	29·577	30
31											31

WET BULB THERMOMETER 4 FEET ABOVE GROUND

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	52·1	51·3	51·8	51·9	52·7	54·0	55·0	57·1	57·2	59·0	58·3	58·5	57·9	57·9	57·1	57·2	56·8	56·7	55·0	54·5	54·3	53·9	53·9	1
2	53·9	54·0	54·0	53·6	53·9	53·4	53·2	54·3	54·2	53·9	54·4	54·5	54·2	54·6	55·0	53·0	52·0	51·9	51·2	51·8	51·0	50·9	49·0	2
3	49·0	48·2	48·8	49·0	48·6	48·8	49·6	51·2	52·0	53·0	53·9	55·7	55·9	56·8	56·0	57·0	55·9	54·2	52·8	52·7	52·4	52·8	51·9	3
4	50·7	50·6	50·3	50·0	51·6	54·0	55·4	56·9	57·9	58·8	59·0	60·0	62·7	62·8	61·9	61·9	60·8	60·1	59·1	58·9	58·2	56·7	56·1	4
5	53·0	52·0	51·3	51·0	50·2	51·0	51·4	51·0	51·5	54·4	54·6	55·0	54·8	55·0	54·7	54·9	54·2	54·9	52·2	51·0	50·3	49·0	49·6	5
6	47·2	46·8	45·4	46·4	47·6	49·0	49·0	48·8	49·2	50·2	52·7	52·2	53·2	52·2	52·6	51·0	50·2	50·8	49·0	46·3	46·3	45·0	44·4	6
7	44·0	44·2	44·7	45·0	46·0	47·3	49·2	49·9	51·4	53·3	54·4	56·2	56·0	51·6	58·7	58·5	58·0	58·0	57·1	50·9	52·9	52·8	51·7	7
8	48·2	48·0	47·2	47·8	48·8	50·0	51·6	52·6	54·2	56·7	55·9	57·6	58·5	58·3	58·8	57·1	57·8	57·0	56·3	55·6	54·0	51·2	50·9	8
9	51·0	51·3	51·1	50·4	51·1	52·6	53·8	55·8	57·1	58·7	59·8	59·4	60·4	60·5	59·1	58·7	57·6	57·0	56·1	55·0	54·3	52·4	51·1	9
10	49·0	48·8	48·8	48·1	47·6	48·2	47·0	48·8	49·0	51·0	50·2	50·2	49·8	51·0	50·8	50·2	50·0	49·4	48·9	48·0	47·0	47·0	47·7	10
11	42·3	42·0	43·0	43·5	43·9	45·0	46·2	47·3	48·2	49·2	49·3	49·1	48·6	49·2	47·2	48·6	49·2	47·2	43·4	43·4	42·4	41·3	41·0	11
12	40·0	39·5	39·0	40·0	40·9	43·2	45·3	46·4	47·8	48·0	47·0	47·9	47·2	48·9	47·9	46·7	47·8	46·7	45·7	44·2	43·8	42·7	42·0	12
13	41·2	40·3	40·0	40·4	42·7	47·2	47·0	48·8	48·7	49·9	49·4	50·0	50·9	51·1	51·6	52·0	51·4	51·7	48·2	47·0	45·8	44·6	44·0	13
14	42·2	41·7	41·3	43·2	45·7	48·2	49·7	51·0	52·9	54·2	54·2	55·0	54·4	53·9	53·8	54·7	53·6	52·8	51·6	50·3	49·2	48·0	46·7	14
15	44·1	43·6	42·6	43·3	45·2	47·9	50·1	52·9	54·6	56·2	55·9	57·5	57·9	59·1	58·9	58·2	56·8	55·7	53·2	51·7	50·0	49·6	48·8	15
16	46·9	46·6	47·3	48·4	50·6	50·0	50·8	52·0	55·0	※	56·0	54·0	54·4	※	54·9	57·0	56·9	56·3	55·0	53·4	51·9	51·3	50·1	16
17	49·9	48·9	48·3	44·2	51·0	53·0	53·9	55·0	56·1	55·0	57·8	57·9	57·9	59·2	58·7	59·9	59·2	57·3	54·9	53·2	52·6	52·2	51·8	17
18	50·8	49·0	48·0	48·1	49·4	52·6	54·2	55·0	57·2	57·3	59·0	59·2	58·0	57·6	56·8	56·9	55·9	54·1	51·7	49·6	48·3	47·6	47·0	18
19	46·9	45·4	45·0	47·4	49·1	52·0	52·9	53·4	54·4	53·6	55·1	55·3	55·4	55·6	55·0	55·0	53·8	53·6	52·9	52·7	51·0	49·9	48·2	19
20	46·9	45·4	44·6	45·0	46·9	47·7	49·0	50·2	52·0	51·9	50·9	52·7	52·0	53·4	54·1	54·0	54·2	56·0	54·7	52·6	48·8	49·3	49·8	20
21	49·2	49·6	49·8	50·0	50·1	52·9	52·0	52·7	54·0	52·9	54·0	54·4	55·2	54·9	55·0	55·7	54·6	55·9	53·9	53·6	52·6	51·8	50·8	21
22	47·7	46·6	45·3	45·2	46·9	.....	.....	.....	50·8	52·3	52·6	54·0	54·5	55·0	54·4	54·9	53·5	52·9	53·9	53·6	53·6	53·0	52·4	22
23	51·8	52·3	53·2	53·8	53·4	54·4	55·4	56·2	56·6	56·2	55·9	57·8	55·1	56·1	54·3	53·2	54·6	51·9	51·9	51·9	49·5	48·2	47·8	23
24	46·4	45·8	45·4	46·4	47·7	49·4	49·9	52·0	53·0	52·2	52·7	52·8	52·4	52·9	52·6	52·7	51·9	51·0	51·0	50·6	50·1	48·8	48·9	24
25	46·9	46·7	46·0	46·7	48·0	50·9	52·9	53·9	52·8	53·1	54·9	55·7	53·2	54·9	56·6	54·7	53·1	53·3	51·6	51·0	49·0	48·3	48·3	25
26	45·6	45·2	44·5	45·5	48·4	51·0	52·3	54·5	54·7	54·8	55·6	54·9	55·0	55·0	55·7	54·2	54·9	53·9	52·7	52·7	52·4	50·2	50·2	26
27	47·9	47·8	46·6	45·9	48·5	48·9	50·2	50·9	51·9	53·0	53·3	55·2	54·7	56·0	55·0	56·0	55·0	53·4	53·0	51·8	51·2	49·3	48·4	27
28	46·2	45·9	45·7	45·0	46·8	49·8	51·8	52·7	52·3	53·4	54·0	54·8	55·0	54·9	55·3	55·2	55·2	54·9	53·6	50·3	50·8	50·4	50·0	28
29	49·7	48·2	47·1	46·4	48·4	51·0	52·9	54·3	55·0	55·3	55·6	56·1	55·4	56·2	54·8	57·0	56·2	54·4	55·0	53·5	53·4	52·9	52·0	29
30	52·0	51·9	53·3	54·0	54·0	53·9	55·2	57·2	59·7	60·0	60·9	61·0	60·8	61·2	61·1	60·0	58·6	57·7	58·4	57·2	57·5	56·5	56·0	30
31																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21' N LONG. 6°39' W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W / 16 - S , 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	18	14	18	15	18	11	19	10·5	18	6·5	17	8·5	18	8 5	15	10·5	15	16	16	15	17	18	17	19	17	20
2	15	20	15	20	15	16	16	14	17	12	16	11	16	9 5	16	13	16	12	16	11	17	14	16	15	19	14
3	24	3	24	2	24	2	28	4	3	6·5	3	6·5	3	6·5	4	7·5	2	4·5	2	4·5	5	4	30	4	28	4
4	16	6·5	17	7·5	17	9·5	17	8·5	17	8·5	17	7·5	18	10·5	18	11	17	10·5	19	12	19	12	18	15	19	13
5	25	4·5	27	4·5	27	3	27	4	27	3	27	4	27	3	27	4	31	3	28	3	24	3	25	4·5	24	4
6	23	4	22	4·5	20	6·5	21	7·5	21	7·5	19	5·5	23	7·5	25	9·5	25	9·5	25	9·5	26	9·5	24	7·5	23	7
7	23	3	23	3	23	3	19	3	18	4	18	4	18	4 5	19	3 5	18	7·5	21	7 5	20	6·5	19	7·5	19	7
8	18	3	19	4·5	19	5·5	18	5·5	18	7·5	19	9·5	21	7 5	22	9·5	22	8·5	22	9·5	20	11	20	9·5	20	9
9	22	4·5	19	4·5	19	6·5	21	10·5	21	10·5	19	8·5	19	11	19	13	20	14	20	12	19	17	20	18	22	15
10	24	6·5	24	5·5	25	6·5	24	5·5	23	4·5	23	6·5	25	4·5	26	10·5	25	12	26	11	24	11	27	10·5	26	11
11	19	13	19	13	19	15	19	16	20	17	21	16	21	17	21	16	21	13	24	15	24	16	25	14	26	15
12	1	4·5	1	4	1	3	1	3	2	3	2	3	1	7·5	2	10·5	3	9·5	3	10·5	2	8·5	2	9·5	2	8
13	1	3	1	1·5	1	2	1	1·5	1	1·5	1	1·5	1	3	6	5·5	7	6·5	5	6·5	6	5·5	3	6·5	2	4
14	2	1·5	2	1·5	2	2	2	2	2	1·5	2	2	2	3	5	8·5	5	6·5	5	7·5	6	7·5	7	8·5	10	8
15	11	1·5	11	2	11	1·5	11	2	11	1·5	11	2	6	3	5	4·5	4	4·5	5	5·5	3	5·5	4	7·5	3	7
16	1	3	1	3	1	3	1	4	1	4	3	7·5	3	9·5	3	8·5	2	9·5	2	6·5	2	9·5	3	11	2	13
17	2	4	2	4·5	2	4	2	4	2	5·5	2	9·5	2	8·5	3	9·5	2	11	3	14	4	14	4	13	3	12
18	6	4	6	2	6	2	6	2	6	2	5	3	4	7·5	2	7·5	3	7·5	3	7·5	4	7·5	4	8·5	5	10
19	3	2	3	2	3	3	3	2	3	2	3	2	2	4·5	32	8·5	1	8·5	1	8·5	32	9·5	1	9·5	32	9
20	30	4·5	30	4	30	3	30	3	30	2	30	2	30	4·5	2	5·5	2	6·5	3	6·5	3	7·5	2	6·5	5	4
21	28	1·5	28	3	27	2	27	3	27	2	26	3	24	4	26	5·5	27	5·5	26	5·5	23	5·5	22	6·5	22	5
22	27	3	27	3	26	2	26	3	19	3	19	4	20	4	23	4	20	4	18	5·5	20	4	23	4·5	22	6
23	14	9·5	13	11	13	11	14	13	13	12	14	16	15	17	15	15	15	14	15	15	14	17	19	13	19	15
24	16	7·5	17	8·5	16	5·5	16	4·5	16	6·5	16	7·5	16	8 5	16	7·5	17	11	16	10·5	16	10·5	18	12	20	6
25	3	2	3	4	23	3	23	4	22	2	21	4	24	4	25	4·5	26	5 5	29	4	23	8·5	24	4	21	4
26	2	1·5	2	2	2	1·5	2	2	2	2	2	1·5	2	3	3	3	2	4	4	4·5	30	4	29	4	4	6
27	1	2	32	3	30	3	25	3	20	3	23	3	23	3	26	4·5	24	6·5	27	5·5	26	4·5	26	5·5	23	6
28	27	3	25	3	23	3	22	4	22	3	21	3	21	3	21	2	21	2	22	3	26	4	20	4	24	4
29	11	1·5	11	3	11	2	11	3	11	2	11	2	11	2	11	2	11	2	4	3	2	3	31	4	14	4
30	1	1·5	1	2	1	4·5	17	6·5	17	5·5	16	8·5	13	11	15	12	16	12	17	8·5	16	9·5	17	9·5	17	10
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	·010	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·040	·020	-	-
10	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	-	-	-
23	-	-	-	-	-	·010	-	-	-	-	·030	·020	·020	-	·010	-	·010	-	-	-	·010	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-	-	·010	·010	-	-	·010	-	-	-	·010
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·020	·020	·010	·020
29	·010	·010	·010	·010	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	·010	100	·030	-	-	-	-	·010	·040	·120	·010	-	·020	·020	·020	-	-	-	-	-
31																								

HOURLY VALUES *June* 1874

AND VELOCITY IN MILES PER HOUR

	3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
7	17	15	17	16	16	18	16	18	16	19	16	17	16	17	15	18	16	25	16	23			1
2	16	12	17	14	15	3	24	6·5	17	4	18	6·5	21	4·5	24	3	24	2	24	2			2
4·5	21	5·5	16	6·5	15	10·5	16	11	15	12	16	10·5	16	11	18	9·5	17	6·5	17	5·5			3
15	20	15	21	13	22	12	21	10·5	21	8·5	21	7·5	22	5·5	24	5·5	26	5·5	25	3			4
·5	26	4·5	26	4·5	28	4	22	4	22	4	26	4	26	4	26	2	25	3	23	3			5
9·5	27	8·5	26	7·5	28	6·5	27	7·5	28	4·5	27	4	25	4	23	4·5	23	3	23	3			6
·5	20	7·5	21	7·5	20	9·5	20	9·5	21	7·5	20	6·5	21	4·5	25	4	24	4	24	3			7
8·5	22	7·5	27	6·5	26	6·5	25	6·5	27	4	28	4·5	28	4·5	25	4	24	4	21	4·5			8
5	21	17	20	17	22	15	21	12	22	11	23	9·5	26	9·5	24	9·5	25	11	26	8·5			9
·5	26	9·5	26	10·5	26	8·5	23	7·5	24	6·5	24	6·5	24	5·5	23	4·5	19	7·5	18	8·5			10
8	29	13	31	10·5	32	12	32	8·5	32	8·5	32	12	32	6·5	30	4·5	32	5·5	2	5·5			11
·5	2	8·5	3	8·5	3	11	2	8·5	2	9·5	1	8·5	1	4	1	4	1	4	1	2			12
4	32	5·5	4	4·5	3	6·5	3	6·5	2	7·5	2	8·5	2	4·5	2	4·5	2	2	2	2			13
6·5	5	6·5	5	8·5	11	8·5	12	7·5	11	6·5	9	6·5	9	4	9	3	11	2	11	1·5			14
8·5	4	8·5	3	9·5	2	9·5	2	7·5	1	7·5	1	5·5	1	5·5	1	5·5	1	4·5	1	4			15
4	3	15	3	14	2	14	2	13	2	10·5	2	7·5	2	4	2	4·5	2	3	2	4			16
2	3	13	3	13	3	14	3	11	2	10·5	2	8·5	3	5·5	4	7·5	6	6·5	6	4·5			17
12	2	10·5	3	9·5	2	7·5	4	9·5	5	9·5	3	7·5	3	7·5	3	4·5	3	4	3	2			18
6·5	32	9·5	31	9·5	30	6·5	31	8·5	32	7·5	30	6·5	31	5·5	32	4·5	31	3	29	4			19
4·5	4	4	1	4	4	4	6	4	14	3	18	4·5	19	4·5	28	3	28	2	28	2			20
8·5	23	6·5	20	6·5	20	5·5	22	5·5	27	4·5	27	4	27	4	24	4·5	25	4	26	4			21
6·5	28	4·5	21	7·5	15	14	14	12	13	12	16	10·5	18	3	20	2	14	4·5	14	7·5			22
13	20	11	20	9·5	17	10·5	16	10·5	17	8·5	18	9·5	17	7·5	16	8·5	17	8·5	16	5·5			23
6·5	12	10·5	15	8·5	14	4·5	28	4	1	4	3	2	3	2	3	2	3	2	3	3			24
8·5	1	6·5	1	4	1	1·5	1	3	2	3	2	2	2	2	2	2	2	1·5	2	3			25
8·5	2	6·5	3	5·5	30	4·5	30	4	31	3	32	3	32	1·5	32	2	32	3	1	4			26
7·5	27	6·5	27	5·5	29	7·5	28	7·5	27	4·5	27	4·5	27	4	27	3	27	3	27	3			27
4	19	4	19	4	17	5·5	25	4·5	20	9·5	20	8·5	15	13	11	5·5	13	4·5	11	3			28
5·5	19	4·5	21	4	21	4·5	24	4·5	1	4	1	1·5	1	2	1	2	1	2	1	2			29
2	19	15	20	19	21	16	21	11	24	11	20	12	20	10·5	26	12	20	10·5	20	8·5			30
																							31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55° 53' N LONG 4° 18' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·553	29·563	29·573	29·583	29·607	29·621	29·637	29·651	29·671	29·677	29·674	29·674	29·6
2	·644	·644	·624	·616	·616	·624	·626	·624	·634	·646	·648	·644	·6
3	29·724	29·744	29·766	29·788	29·818	29·800	29·848	29·866	29·880	29·904	29·921	29·937	29·9
4	30·087	30·083	30·079	30·075	30·073	30·073	30·077	30·083	30·083	30·081	30·083	30·079	30·0
5	30·091	30·087	30·087	30·089	30·091	30·095	30·097	30·097	30·091	30·087	30·074	30·056	30·0
6	29·934	29·916	29·898	29·882	29·880	29·871	29·874	29·886	29·890	29·898	29·898	29·902	29·9
7	·974	·976	·968	·968	·974	·980	·982	·984	·982	·992	·988	·982	·9
8	·960	·958	·944	·944	·946	·948	·944	·948	·942	·944	·953	·947	·9
9	·947	·931	·905	·903	·903	·903	·893	·891	·871	·841	·829	·811	·7
10	·733	·749	·754	·767	·797	·825	·829	·837	·843	·867	·872	·887	·8
11	29·919	29·883	29·827	29·775	29·701	29·663	29·659	29·649	29·627	29·627	29·617	29·659	29·7
12	30·147	30·163	30·175	30·183	30·199	30·209	30·227	30·235	30·229	30·239	30·240	30·234	30·2
13	·182	·284	·284	·280	·288	·294	·300	·308	·302	·292	·281	·267	·2
14	·279	·285	·285	·287	·299	·315	·325	·345	·347	·347	·339	·337	·3
15	·433	·435	·435	·445	·451	·451	·451	·457	·449	·441	·434	·426	·4
16	·412	·402	·384	·370	·364	·362	·352	·350	·340	·332	·322	·314	·2
17	·214	·212	·210	·208	·206	·198	·196	·186	·178	·174	·161	·157	·1
18	·207	·203	·197	·189	·191	·201	·193	·191	·187	·165	·152	·154	·1
19	·112	·102	·096	·082	·088	·078	·072	·068	·052	·046	·037	·029	30·0
20	30·055	30·061	30·053	30·055	30·057	30·055	30·055	30·049	30·041	30·029	30·014	30·008	29·9
21	29·852	29·838	29·828	29·816	29·808	29·796	29·786	29·776	29·774	29·764	29·756	29·742	·7
22	·698	·696	·694	·686	·702	·702	·704	·706	·710	·720	·710	·716	·7
23	·688	·678	·676	·658	·646	·638	·610	·602	·602	·592	·567	·551	·5
24	·507	·497	·489	·485	·477	·487	·487	·487	·487	·495	·484	·486	·4
25	·502	·502	·506	·508	·512	·514	·510	·518	·518	·522	·519	·521	·5
26	·473	·467	·457	·461	·461	·467	·469	·471	·465	·463	·462	·462	·4
27	·484	·476	·476	·478	·488	·476	·488	·472	·470	·470	·458	·452	·4
28	·478	·484	·494	·502	·516	·524	·540	·538	·548	·558	·568	·572	·58
29	·642	·642	·642	·648	·654	·656	·658	·660	·656	·656	·650	·650	·6
30	29·652	29·638	29·646	29·646	29·658	29·648	29·652	29·654	29·626	29·610	29·604	29·582	29·5
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	51·9	51·3	51·7	51·5	53·0	54·0	54·0	55·3	55·3	56·3	55·8	54·4	55·1	57·8	58·4	57·8	57·4	57·7	57·3	57·0	56·4	56·5	56·3	56·1
2	56·0	56·0	56·0	55·7	55·1	57·3	57·9	58·4	57·0	57·2	56·9	59·5	59·2	59·6	59·0	58·7	60·2	57·7	57·0	56·0	55·0	53·9	52·3	51·5
3	50·0	48·8	48·2	47·0	48·0	50·4	52·8	54·0	55·3	57·0	58·0	59·2	60·0	62·1	63·8	64·0	63·8	63·1	60·4	57·8	54·8	52·9	51·0	51·2
4	52·2	51·8	52·7	52·1	53·1	54·0	57·0	58·1	59·0	60·8	61·6	62·0	63·9	64·9	62·6	62·8	62·2	62·2	59·9	57·5	56·3	55·8	55·3	54·9
5	53·5	52·7	52·1	51·3	51·7	52·1	54·7	54·2	56·0	56·2	57·6	59·7	59·9	58·7	58·1	59·5	57·6	57·7	58·0	55·9	55·7	52·7	50·8	49·2	49·1
6	49·0	49·4	48·3	47·2	48·8	50·1	52·8	53·8	54·1	54·5	55·4	55·0	56·3	55·4	56·0	57·0	56·0	56·3	56·2	53·0	51·7	50·0	49·5	48·0	46·5
7	46·3	45·2	44·3	43·4	44·6	47·0	51·0	51·3	52·0	53·0	55·1	55·3	55·7	57·1	57·0	56·6	57·6	55·9	55·0	54·3	53·8	52·8	53·0	52·4
8	52·5	52·0	52·0	52·0	52·7	52·4	53·3	55·7	58·9	58·7	58·3	59·2	58·2	57·2	57·2	57·3	58·3	56·8	55·8	54·8	52·6	50·8	50·0	49·7
9	51·0	51·0	50·3	50·0	50·7	52·0	55·0	53·6	54·2	58·0	58·8	58·8	57·9	57·0	57·1	55·3	55·0	54·2	53·4	52·0	51·3	50·8	49·2	48·7
10	48·9	48·0	47·0	46·4	47·0	48·0	49·4	51·1	52·7	53·1	54·0	53·8	52·1	51·9	53·2	53·0	55·0	54·5	52·0	50·5	48·5	48·5	48·4	48·3
11	48·7	49·0	49·1	48·9	51·0	53·8	54·5	54·9	56·0	56·7	57·2	56·5	56·1	59·4	56·7	57·0	55·3	54·7	55·0	51·7	49·4	47·0	46·3	44·2
12	44·2	42·3	40·0	40·0	41·0	44·0	47·7	50·2	51·4	52·8	53·2	55·8	56·2	57·3	59·0	58·2	57·0	57·7	57·0	54·9	52·0	49·5	49·0	48·0
13	47·0	45·4	45·0	41·9	41·3	43·3	47·4	52·9	54·0	55·2	56·9	56·1	58·9	59·0	60·0	62·7	63·0	61·9	61·4	55·8	52·3	50·3	49·1	48·1
14	47·7	46·7	47·1	44·5	47·7	48·1	49·5	53·0	54·9	55·8	56·2	57·2	55·2	60·0	61·7	64·0	65·7	65·8	65·3	63·4	58·7	55·1	53·7	51·5	50·8
15	50·0	49·8	48·8	47·9	49·0	50·0	53·0	54·0	57·3	59·2	62·5	64·0	66·2	67·2	67·0	65·0	63·2	62·0	58·7	55·4	53·8	51·6	50·1	50·0
16	50·0	50·0	47·7	49·8	50·0	51·2	53·3	55·6	58·2	59·0	60·7	61·4	62·0	63·5	65·7	67·7	68·0	67·4	65·8	62·7	60·2	57·9	54·0	51·3
17	50·3	49·1	48·0	47·4	48·7	51·0	54·2	57·4	61·0	63·5	65·2	68·7	70·4	71·5	71·0	70·8	69·8	68·3	63·3	58·1	54·3	51·6	50·4	50·0
18	50·3	50·1	49·5	49·4	49·1	49·3	51·0	53·0	55·8	59·0	61·6	63·6	65·2	67·7	70·3	68·8	66·4	65·0	64·4	61·3	57·9	56·5	55·0	54·0
19	52·3	51·0	49·3	47·7	47·7	50·2	54·0	59·5	64·1	65·2	65·6	66·0	66·3	68·5	68·0	66·4	64·3	63·9	59·4	57·4	56·2	53·8	51·0	49·8
20	50·0	48·0	48·0	47·9	47·7	48·0	48·1	49·9	51·9	53·3	55·8	57·3	59·4	60·1	59·7	58·8	60·0	60·0	58·3	56·5	54·1	53·5	53·2	52·7
21	52·4	51·8	51·7	51·3	51·5	52·1	53·3	55·4	57·0	60·1	59·4	59·9	58·8	62·2	63·1	60·2	60·0	60·1	59·2	57·5	55·3	53·9	53·4	52·3
22	52·2	50·4	48·5	48·6	49·6	51·5	56·0	57·5	59·1	59·2	60·0	60·9	62·2	63·7	66·3	65·0	62·9	60·1	58·8	56·5	55·1	53·5	52·9	53·2
23	51·0	50·9	51·0	51·0	52·0	51·9	54·7	57·3	57·6	56·1	57·0	59·3	57·8	57·0	57·3	57·4	61·7	60·7	57·2	56·5	55·4	53·4	52·9	52·7
24	52·3	52·0	51·2	52·0	53·0	55·0	57·1	57·1	53·0	58·8	60·1	57·9	62·3	63·8	64·0	65·0	62·9	59·1	54·7	54·1	51·4	53·5	53·3	51·7
25	50·3	48·3	47·9	47·2	48·0	50·1	54·1	53·1	53·2	54·5	56·6	54·7	56·1	58·1	53·7	52·6	53·1	53·8	55·5	55·5	53·1	51·1	49·8	44·0
26	47·2	46·3	47·0	45·3	44·8	49·8	51·0	55·3	58·0	60·4	60·0	61·0	62·8	64·2	65·0	62·3	66·8	63·9	62·7	60·0	56·9	54·9	52·4	51·2
27	50·0	48·6	47·9	48·3	49·0	51·4	55·2	55·7	58·0	57·6	61·0	62·1	62·8	64·8	67·2	66·4	66·0	64·7	63·3	59·8	56·3	53·0	51·2	49·9
28	48·3	47·2	47·7	46·9	48·0	50·8	55·0	57·3	61·4	60·8	61·6	62·7	65·8	64·9	66·2	68·0	69·3	68·4	64·4	61·2	58·5	55·0	54·3	56·8
29	55·2	53·4	51·2	49·7	50·6	52·3	53·2	55·5	57·0	60·8	62·7	65·0	66·1	67·3	67·0	68·0	65·1	64·0	64·2	62·8	57·7	54·4	52·0	50·3
30	50·0	48·8	48·0	48·0	50·3	51·0	52·0	53·7	57·0	61·3	61·0	58·5	59·0	60·2	60·1	60·6	59·2	59·4	60·0	58·8	57·7	57·0	56·3	56·3
31																								

* Record defective or Instrument out of action.

HOURLY VALUES *June* 1874

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAY	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.654	29.652	29.600	29.656	29.656	29.652	29.662	29.656	29.664	29.666	29.654
2	.650	.650	.648	29.650	29.654	29.654	29.660	29.682	29.700	29.716	29.716
3	29.697	29.699	29.695	30.005	30.011	30.021	30.041	30.061	30.069	30.075	30.081
4	.065	30.065	30.061	.053	.055	30.057	30.069	30.079	30.085	30.093	30.091
5	30.052	30.044	30.028	30.016	30.002	29.986	29.986	29.988	29.976	29.958	29.946
6	.918	29.918	29.922	29.920	29.900	.934	.948	.956	.973	.964	.972
7	.976	.972	.972	.964	.908	.964	.964	.968	.968	.964	.964
8	.953	.953	.953	.947	.951	.951	.953	.953	.953	.947	.943
9	.769	.751	.727	.717	.695	.693	.705	.715	.709	.717	.727
10	.917	.933	.927	.945	.959	29.961	29.987	29.998	29.998	29.985	29.973
11	.747	29.803	29.865	29.899	29.955	30.003	30.021	30.069	30.091	30.113	30.139
12	.222	30.214	30.210	30.208	30.214	.218	.226	.238	.256	.274	.288
13	.251	.243	.227	.223	.215	.213	.219	.231	.245	.351	.275
14	.335	30.331	30.329	.329	.337	.355	.371	.393	.413	.427	.429
15	.398	*	*	.386	.394	.404	.414	.426	.434	.430	.424
16	.288	30.266	30.254	.240	.230	.224	.222	.220	.222	.220	.218
17	.141	.133	.127	.131	.149	.157	.177	.193	.209	.211	.207
18	.116	.102	.092	.090	.090	.092	.098	.108	.116	.116	.112
19	30.019	30.011	30.009	30.005	30.001	30.013	30.025	30.039	30.051	30.051	30.055
20	.972	29.956	29.940	29.930	29.914	29.906	29.904	29.888	29.886	29.878	29.868
21	.718	.712	.712	.694	.692	.690	.694	.700	.708	.704	.702
22	.712	.708	.706	.704	.706	.702	.710	.714	.720	.718	.708
23	.541	.523	.513	.493	.493	.497	.509	.515	.525	.521	.511
24	.470	.460	.454	.464	.470	.478	.490	.488	.498	.506	.504
25	.519	.519	.501	.491	.489	.481	.487	.487	.487	.479	.479
26	.458	.450	.450	.450	.456	.454	.474	.482	.486	.486	.490
27	.438	.432	.428	.418	.428	.430	.444	.450	.466	.476	.480
28	.590	.594	.576	.564	.570	.586	.600	.608	.624	.640	.644
29	.636	.626	.622	.628	.622	.626	.642	.652	.654	.658	.654
30	.532	29.510	29.452	29.448	29.424	29.414	29.414	29.440	29.450	29.464	29.490
31											

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAY	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48.7	48.1	47.2	49.8	50.3	50.7	51.8	52.0	52.0	52.0	52.2	53.3	56.2	56.2	55.8	55.0	54.5	54.3	53.8	53.7	53.0	53.0	52.4
2	52.8	52.7	52.7	52.0	53.7	54.6	54.9	55.0	55.0	54.3	53.3	55.2	54.4	54.3	53.5	53.6	52.8	53.0	52.3	52.0	51.3	50.3	50.0
3	47.3	47.0	45.7	46.0	48.0	49.0	48.8	49.4	49.7	50.6	50.1	51.2	53.0	54.0	52.0	52.1	51.8	52.0	50.1	48.8	48.1	46.8	46.8
4	48.0	48.3	48.2	50.0	51.2	53.0	53.5	53.7	54.8	56.7	56.8	58.7	59.3	58.0	58.1	58.2	58.3	56.8	55.8	55.1	54.4	54.0	53.7
5	50.3	49.2	48.3	48.6	48.8	49.3	48.2	50.0	50.0	50.3	51.9	52.8	50.7	50.6	52.2	50.2	50.1	50.9	49.2	48.2	47.7	46.9	47.4
6	47.0	45.7	45.0	46.2	46.7	48.2	47.4	47.2	47.3	*	48.2	*	47.3	48.4	48.0	47.5	48.8	47.3	47.0	45.7	45.6	45.0	44.3
7	43.3	42.7	42.0	44.0	45.0	47.3	47.1	48.0	48.7	49.3	49.7	51.0	50.4	50.2	51.3	50.2	50.0	50.0	50.0	49.8	50.0	50.1	
8	49.5	50.0	49.7	49.0	49.3	50.3	49.5	52.0	51.0	51.3	52.2	52.3	52.0	52.8	53.1	54.0	53.2	52.7	51.5	50.0	48.7	47.6	47.3
9	47.4	47.7	46.4	48.0	48.7	49.9	49.0	50.0	52.6	51.7	51.9	54.1	54.1	55.1	54.2	53.7	53.0	52.3	50.2	49.2	47.5	47.0	46.4
10	44.7	43.4	43.0	44.0	44.0	46.3	46.2	46.0	47.1	46.9	48.4	49.0	47.3	47.9	46.3	47.0	45.9	46.4	45.2	44.7	44.6	45.0	45.3
11	45.8	46.2	47.0	49.8	51.9	53.4	53.3	53.8	53.2	52.2	51.5	52.2	52.0	49.7	48.0	45.3	*	45.3	43.0	42.7	40.2	39.8	39.2
12	37.8	37.0	36.5	38.2	40.0	42.7	42.8	43.2	43.2	45.0	46.2	46.1	46.9	48.3	*	*	48.5	47.7	47.2	45.9	43.8	42.7	41.7
13	40.8	40.0	38.9	39.0	40.6	43.6	45.7	46.3	45.4	47.3	47.0	49.3	49.1	51.0	51.7	52.1	51.8	52.7	49.0	46.8	45.7	45.2	44.8
14	43.8	43.8	42.7	44.8	46.4	48.0	49.0	49.1	48.8	49.4	50.0	51.3	52.2	53.6	54.7	54.5	54.4	54.0	52.0	50.3	49.3	48.3	48.0
15	47.4	47.0	46.3	47.2	48.2	50.3	51.0	53.0	54.2	56.4	56.6	58.7	59.3	58.3	57.0	55.4	54.2	52.1	50.2	44.7	43.2	43.3	47.4
16	47.0	47.1	47.3	47.4	47.5	49.0	50.3	52.3	52.0	53.0	53.7	53.7	54.5	51.0	*	*	56.7	56.0	54.9	54.0	52.3	50.3	48.9
17	47.0	46.2	45.4	46.0	47.4	49.6	51.2	53.0	54.7	56.7	57.9	58.9	58.9	59.3	58.8	58.0	56.9	55.3	52.7	50.5	48.7	47.7	47.1
18	47.5	47.2	47.2	48.8	48.8	47.6	49.0	50.1	53.2	55.0	56.5	57.0	57.8	58.3	59.3	58.3	56.8	56.5	55.0	52.2	51.8	50.8	50.3
19	48.5	47.3	46.3	48.8	49.7	53.3	55.1	57.3	57.6	57.7	58.0	58.6	58.7	58.8	57.1	58.7	58.7	54.3	52.3	51.1	49.2	48.0	47.0
20	44.4	44.2	44.1	44.0	44.0	43.7	44.7	45.8	46.8	48.1	49.2	50.1	50.3	52.0	51.0	52.3	51.4	52.0	51.3	50.0	48.1	47.8	47.3
21	48.4	48.5	48.5	48.1	48.3	49.7	52.1	53.6	54.8	53.3	52.5	52.3	52.1	52.7	52.4	52.9	54.0	52.2	51.9	51.5	49.1	48.8	48.3
22	47.3	46.0	46.0	46.8	48.2	51.0	50.2	52.0	52.0	52.1	51.6	52.0	52.0	53.0	52.7	51.1	51.4	51.4	50.3	50.0	48.8	48.0	48.7
23	47.0	46.7	46.3	46.9	47.5	50.0	52.3	52.9	53.1	54.0	55.3	54.7	54.3	54.0	53.0	54.8	54.4	51.8	52.7	51.8	51.0	51.4	50.1
24	49.2	49.0	49.4	50.0	51.8	53.0	52.2	50.1	52.7	52.2	52.2	55.0	54.6	54.7	54.8	53.1	52.4	50.4	50.8	50.9	50.3	50.7	50.0
25	47.0	46.8	46.3	46.9	48.8	51.8	51.0	50.8	52.2	52.7	49.4	51.2	51.1	49.3	50.0	50.0	50.7	51.9	50.5	50.0	49.0	48.0	47.0
26	45.0	45.0	44.3	43.8	48.0	49.8	51.9	52.7	53.3	53.3	52.3	53.1	54.0	55.2	53.4	55.2	55.0	54.0	52.9	52.7	51.4	50.2	49.0
27	47.0	46.4	46.1	47.4	49.8	52.0	52.1	53.2	51.9	53.2	53.0	53.1	54.2	54.8	54.1	54.3	54.0	54.0	52.0	52.0	50.1	49.0	47.9
28	45.6	45.0	45.8	46.7	48.2	52.3	52.3	54.9	53.3	53.2	52.7	54.0	*	*	55.2	56.7	55.3	54.0	54.0	53.2	52.8	52.4	52.6
29	51.0	49.0	48.0	48.8	50.2	50.7	52.3	53.2	55.4	55.7	55.4	55.3	55.0				55.3	55.5	53.3	52.2	50.3	49.0	48.1
30	47.0	46.1	46.1	48.1	48.2	49.8	51.3	53.7	54.5	55.7	54.7	54.9	56.5	57.3	58.0	58.1	58.5	58.8	57.0	55.3	54.8	54.3	54.4
31																							

Meteorological Office,
116 Victoria Street Westminster. S W.

GLASGOW OBSERVATORY LAT. 55°53' N LONG 4°18' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	20	20	20	20	19	20	20	24	20	23	20	24	20	26	20	24	19	24	20	17	21	17	22	6·5	15	9·5
2	16	19	17	25	17	30	17	23	16	23	17	17	17	23	17	25	17	24	16	16	15	18	17	16	18	15
3	22	7·5	22	4·5	22	5·5	23	8·5	25	6·5	25	6·5	25	9·5	24	8·5	24	11	24	10·5	23	9·5	23	10·5	23	7·5
4	21	4	17	9·5	18	7·5	18	9·5	17	13	17	10·5	19	12	19	16	19	19	18	21	19	27	21	29	20	30
5	24	9·5	24	9·5	23	8·5	22	6·5	24	7·5	22	9·5	24	10·5	25	10·5	26	12	26	11	26	11	26	9·5	24	14
6	21	6·5	21	7·5	21	5·5	21	6·5	19	9·5	21	20	24	20	24	20	23	20	24	22	23	29	22	22	26	23
7	23	10·5	17	4	22	5·5	23	3	23	4	23	4·5	22	5·5	23	6·5	21	10·5	21	10·5	22	13	20	15	20	14
8	19	7·5	19	9·5	20	14	21	13	21	15	22	12	22	14	22	19	21	22	22	23	24	28	23	27	21	17
9	20	11	21	12	22	12	21	13	20	14	19	15	20	16	19	18	19	21	20	22	20	28	18	30	20	32
10	25	18	23	15	24	18	24	14	19	7·5	23	8·5	23	19	25	24	23	25	24	18	24	28	24	23	26	24
11	20	13	19	13	19	17	20	21	20	29	20	35	22	33	22	34	24	37	24	32	25	45	25	34	25	24
12	26	4·5	17	4	24	4·5	26	4·5	17	4·5	24	4	24	4·5	29	8·5	31	8·5	32	7·5	25	8·5	25	7·5	25	12
13	5	4·5	5	3	5	4	26	4·5	26	3	26	4	26	2	27	4·5	27	0·5	25	7·5	24	8·5	27	8·5	28	6·5
14	7	7·5	6	10·5	6	6·5	6	4	6	4·5	6	2	9	7·5	10	7·5	7	9·5	8	6·5	5	8·5	5	6·5	7	9·5
15	6	2	9	4	10	3	4	3	3	4	3	2	4	4·5	29	3	29	3	31	4	27	4	22	4	25	4·5
16	8	9·5	8	7·5	7	5·5	4	4·5	4	6·5	6	7·5	6	6·5	6	8·5	7	9·5	7	9·5	7	13	7	15	6	19
17	7	11	7	9·5	7	9·5	7	8·5	7	7·5	6	8·5	6	5·5	6	7·5	5	10·5	5	11	5	12	7	13	5	16
18	8	9·5	8	9·5	5	6·5	5	8·5	5	6·5	6	9·5	4	6·5	3	7·5	5	6·5	3	4·5	3	4·5	1	5·5	2	4·5
19	8	4	31	3	25	4	25	3	20	4·5	21	4·	21	4·5	23	7·5	29	6·5	26	9·5	25	12	24	19	25	18
20	6	10·5	7	10·5	6	9·5	9	7·5	8	6·5	6	7·5	6	10·5	5	9·5	3	8·5	2	7·5	6	7·5	12	4·5	4	4·5
21	21	5·5	21	6·5	21	9·5	21	8·5	20	7·5	19	4·5	20	5·5	20	12	18	12	18	13	19	15	23	15	24	2
22	24	4·5	24	4·5	24	4	24	4	21	5·5	22	2	22	3	25	4·5	25	6·5	25	6·5	22	7·5	25	7·5	24	8·5
23	18	5·5	7	5·5	10	5·5	11	7·5	9	8·5	6	7·5	6	7·5	14	12	13	15	13	10·5	14	13	15	17	14	14
24	10	2	12	5·5	11	3	10	5·5	13	5·5	14	4	11	4·5	18	5·5	23	4·5	14	5·5	18	12	7	8·5	21	9·5
25	3	2	3	3	2	5·5	3	2	3	2	3	2	3	4	26	4	26	3	26	4	30	5·5	7	6·5	26	5·5
26	25	4	25	3	25	3	25	2	25	2	25	2	25	4·5	25	4·5	24	4	23	5·5	24	9·5	25	7·5	26	9·5
27	6	2	6	3	6	2	6	2	6	2	6	2	5	3	31	4·5	32	4	29	4·5	29	5·5	26	8·5	24	9·5
28	23	2	23	3	23	4	23	4	23	3	23	3	23	6·5	24	5·5	23	6·5	24	8·5	21	7·5	20	6·5	21	8·5
29	30	3	30	3	23	4·5	23	3	23	3	23	2	23	1·5	23	3	23	2	25	4	23	8·5	22	13	21	10·5
30	4	3	4	2	4	4·5	4	2	4	2	4	2·5	4	1·5	4	4·5	4	4	15	0·5	17	12	15	11	15	17
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	-	-	-	-	-	-	-	-	-	-	-	-	·040	·010	-	-	-	-	-	-	-	-	·010	-
2	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	-	·020	-	-	-	-	-
10	-	·010	-	-	-	-	-	-	-	-	-	·010	·020	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	·010	-	-	-	-	-	-	·010	·010	-	·020	·020	-	-	-	-	-	-	-	-	-	-
24	-	-	·010	-	-	-	-	-	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	-
25	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·020	-	·010	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·080	·220	·070	-	-	-	-	·010	-
31																								

HOURLY VALUES June 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT		
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
23		17	25	16	22	17	28	17	22	17	24	16	26	16	26	16	23	17	24	17	24	1
23		16	18	19	19	18	21	20	14	17	10 5	16	11	17	10 5	22	10 5	22	4	22	4	2
8 5		20	11	21	10 5	22	12	21	10 5	20	7 5	20	9 5	20	5 5	20	4 5	20	4	20	4	3
28		20	27	20	21	20	21	24	21	22	14	22	13	23	11	22	11	23	7 5	23	8 5	4
14		25	13	26	10 5	27	12	25	9 5	23	8 5	25	7 5	23	7 5	23	4 5	23	4 5	23	4	5
21		25	23	26	23	25	19	25	20	25	16	24	11	22	9 5	22	9 5	22	10 5	21	5 5	6
14		20	16	21	17	20	18	20	19	20	15	20	13	21	11	19	9 5	21	12	20	4 5	7
19		20	23	22	22	23	24	21	18	22	19	23	14	24	16	22	14	18	8 5	19	10 5	8
21		21	24	22	23	22	28	22	30	24	26	24	24	23	17	24	24	24	19	24	20	9
26		25	30	24	25	25	29	25	26	25	22	24	14	22	13	21	12	20	14	21	13	10
23		32	32	1	29	32	35	32	21	30	13	31	9 5	31	9 5	4	8 5	26	6 5	20	4	11
14		24	20	26	16	28	16	29	19	28	16	28	8 5	31	7 5	4	14	3	8 5	3	5 5	12
5 5		26	5 5	25	5 5	28	6 5	25	7 5	26	9 5	5	13	5	13	5	12	5	10 5	7	8 5	13
8 5		8	4 5	6	9 5	8	11	6	11	7	12	7	14	5	10 5	6	10 5	5	9 5	5	5 5	14
4 5		5	14	5	17	6	18	7	18	7	17	7	15	7	10 5	5	10 5	5	10 5	7	8 5	15
14		5	14	5	13	6	13	6	12	8	13	8	10 5	8	10 5	8	12	6	10 5	6	1	16
14		7	10	7	18	7	16	5	12	4	14	5	14	7	11	7	8 5	8	10 5	7	12	17
3		5	5 5	8	9 5	5	12	5	12	7	8 5	6	10 5	6	12	5	10 5	7	10 5	8	4 5	18
21		26	21	20	17	28	18	29	18	6	13	6	10 5	7	11	7	8 5	6	8 5	5	6 5	19
7 5		20	11	21	7 5	22	10 5	21	11	19	12	20	10 5	22	4 5	22	6 5	22	6 5	22	4 5	20
17		24	18	24	14	24	15	25	11	27	9 5	25	8 5	25	6 5	25	7 5	24	5 5	24	3	21
8 5		19	9 5	20	10 5	17	10 5	18	9 5	20	8 5	18	6 5	19	3	19	4	19	4	19	1 5	22
16		15	18	14	16	14	22	16	22	18	13	16	12	16	9 5	21	8 5	19	4 5	18	4	23
10 5		23	9 5	22	12	7	7 5	24	9 5	8	6 5	3	6 5	4	5 5	4	4	4	4 5	3	4	24
8 5		9	9 5	10	4	3	4	3	3	27	4	27	4 5	27	4 5	25	4 5	25	4	25	4	25
12		24	10 5	27	10 5	22	11	26	12	[illegible]	11	26	5 5	6	4	6	4	6	4	6	3	26
9 5		21	11	22	11	22	14	23	11	24	12	23	8 5	23	7 5	23	8 5	23	4	23	4	27
13		26	9 5	25	8 5	26	6 5	23	8 5	24	7 5	25	7 5	24	5 5	21	5 5	21	4 5	20	7 5	28
10 5		21	10 5	25	13	25	11	26	17	24	9 5	4	8 5	4	7 5	7	6 5	7	4	4	4	29
18		5	4	15	13	17	13	20	9 5	19	17	20	20	22	18	22	21	21	17	21	13	30
																						31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57.10' N LONG 2.6' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.571	29.586	29.583	29.589	29.613	29.623	29.643	29.669	29.684	29.705	29.715	29.726	29.738
2	.742	.757	.738	.740	.745	.744	.748	.748	.750	.755	29.757	29.746	29.744
3	29.794	29.789	29.808	29.832	29.863	29.884	29.909	29.926	29.949	29.977	30.006	30.029	30.065
4	30.153	30.162	30.153	30.143	30.125	30.119	30.093	30.083	30.092	30.087	.088	.089	.082
5	30.127	30.132	30.140	30.147	30.147	30.157	30.160	30.163	30.168	30.169	30.166	30.149	30.140
6	29.980	29.968	29.953	29.933	29.926	29.918	29.916	29.905	29.900	29.896	29.898	29.885	29.883
7	30.047	30.043	30.044	30.048	30.050	30.050	30.053	30.059	30.055	30.052	30.055	30.047	30.033
8	29.991	29.978	29.900	29.962	29.957	29.958	29.948	29.944	29.935	29.927	29.921	29.933	29.929
9	.969	.957	.937	.931	.927	.926	.909	.892	.862	.818	.797	.782	.742
10	.746	.757	.762	.767	.776	.777	.797	.809	.820	.823	.836	.848	.866
11	29.970	29.919	29.863	29.799	29.723	29.656	29.606	29.575	29.564	29.566	29.595	29.703	29.797
12	30.203	30.215	30.230	30.240	30.245	30.253	30.267	30.275	30.275	30.276	30.274	30.274	30.267
13	.366	.367	.363	.362	.362	.364	.373	.376	.374	.372	.375	.371	.366
14	.394	.394	.395	.402	.412	.429	.442	.459	.457	.462	.470	.478	.480
15	.553	.559	.555	.557	.565	.568	.578	.585	.580	.587	.582	.586	.584
16	.538	.527	.519	.508	.501	.494	.488	.491	.488	.481	.470	.464	.452
17	.369	.367	.358	.354	.356	.354	.349	.354	.349	.352	.347	.349	.331
18	.319	.314	.311	.309	.309	.313	.306	.308	.310	.302	.299	.286	.276
19	.200	.184	.166	.152	.149	.143	.134	.130	.124	.116	.121	.134	.137
20	30.173	30.174	30.166	30.167	30.164	30.166	30.157	30.157	30.157	30.148	30.141	30.137	30.133
21	29.966	29.936	29.913	29.887	29.866	29.861	29.847	29.833	29.831	29.830	29.818	29.805	29.800
22	.783	.781	.781	.793	.798	.807	.813	.818	.823	.828	.840	.841	.840
23	.837	.825	.815	.802	.790	.790	.776	.766	.754	.744	.734	.724	27.714
24	.635	.628	.623	.620	.617	.617	.618	.624	.627	.630	.626	.621	*
25	.607	.604	.606	.606	.609	.614	.619	.624	.622	.630	.632	.625	29.622
26	.586	.577	.573	.575	.575	.580	.582	.585	.583	.588	.589	.587	.591
27	.613	.609	.603	.612	.604	.602	.603	.600	.592	.581	.576	.569	.560
28	.576	.584	.590	.603	.611	.624	.638	.651	.659	.666	.676	.680	.691
29	.764	.760	.745	.752	.757	.764	.762	.766	.767	.764	.757	.755	.751
30	29.724	29.724	29.724	29.727	29.731	29.738	29.735	29.736	29.734	29.726	29.722	29.705	29.692
31													

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	54.4	54.0	53.6	53.4	54.2	56.0	58.3	59.5	60.6	62.0	63.4	62.7	61.5	60.8	60.2	58.3	55.6	57.0	56.2	59.4	58.5	56.9	57.8	56.1
2	55.4	55.6	54.3	55.7	56.0	54.6	59.2	61.0	61.4	62.0	62.6	63.6	63.5	62.4	64.5	61.6	61.7	61.2	58.9	55.9	55.0	56.0	56.5	56.4
3	55.6	55.0	54.8	53.6	54.0	54.7	55.0	56.8	57.6	58.9	60.0	59.9	58.1	57.3	57.2	56.7	56.1	56.0	54.0	53.4	52.0	51.2	50.6	50.0
4	50.4	50.4	50.0	50.4	53.1	54.1	55.0	57.6	61.2	63.1	62.5	62.7	62.4	65.0	68.8	69.0	70.0	68.1	64.9	63.1	61.5	60.7	60.0	59.3
5	59.7	58.0	55.0	52.9	54.0	55.6	57.4	58.5	58.8	56.6	58.9	59.4	59.1	57.0	58.0	55.0	53.6	53.1	52.2	51.2	50.2	49.7	50.9	49.9
6	48.0	45.9	44.0	44.4	44.9	47.2	50.2	55.0	56.0	57.3	58.4	59.0	61.6	62.2	62.3	61.5	60.7	59.7	57.9	56.7	54.6	53.1	52.0	52.0	51.0
7	50.4	50.5	50.4	49.6	49.7	51.0	53.5	54.5	55.3	55.6	56.0	56.9	55.9	57.9	57.5	58.0	60.0	59.2	58.6	58.0	57.0	55.8	55.3	54.8
8	54.3	53.2	54.0	54.3	55.0	55.2	58.1	60.1	63.0	63.7	65.0	64.7	66.5	66.5	65.8	66.2	65.3	64.6	63.8	57.0	54.5	53.2	51.8	50.0
9	49.0	46.1	45.6	46.0	49.4	52.8	55.5	56.3	60.5	63.4	63.5	62.6	63.0	61.8	62.1	62.7	63.2	58.0	56.7	55.5	55.2	54.3	53.5	51.0
10	50.8	49.3	47.7	47.3	49.4	52.1	53.3	54.3	54.1	55.8	57.1	58.2	56.3	52.9	54.9	52.0	52.5	53.4	52.4	51.4	49.3	47.1	45.5	47.1
11	46.7	47.5	47.5	45.0	40.0	47.9	49.7	52.0	54.3	59.1	58.2	51.1	46.6	48.4	47.9	49.4	50.4	48.5	48.3	43.5	45.0	44.3	43.2	42.9
12	42.4	41.7	44.4	41.8	43.6	45.6	47.8	48.8	50.4	52.1	53.6	53.4	55.7	52.9	54.7	52.0	51.2	51.2	50.5	49.0	46.4	44.2	43.3	42.0
13	39.0	39.5	39.3	38.5	42.2	46.5	49.5	50.7	51.7	52.4	51.5	52.6	53.6	54.9	54.2	54.9	54.5	54.5	52.4	50.5	48.7	47.5	47.1	47.0
14	46.1	44.5	43.5	44.2	49.4	53.5	51.5	52.5	52.3	52.9	53.5	52.9	52.5	51.7	52.5	52.2	52.5	51.7	51.7	52.0	52.5	52.5	52.0	51.8
15	51.8	51.5	51.5	51.1	50.9	51.5	51.5	51.5	52.0	52.4	53.1	53.0	54.2	55.9	56.5	55.5	54.5	53.5	53.1	52.2	51.5	50.2	49.1	51.1
16	50.7	49.7	48.7	48.5	49.0	49.1	50.2	51.5	53.6	54.9	56.5	56.8	59.3	59.1	59.0	58.0	56.4	54.1	51.9	50.5	49.5	48.7	49.0	49.1
17	49.0	48.9	49.2	49.0	49.3	49.3	49.6	49.8	51.5	52.3	52.5	53.7	54.0	54.6	55.5	54.7	54.9	52.3	49.8	49.3	49.1	48.8	49.0	48.9
18	48.8	48.3	48.4	48.9	49.3	49.5	50.3	50.5	50.3	50.7	54.6	57.4	59.6	59.6	61.2	61.6	58.8	55.5	55.2	54.6	55.1	55.2	54.8	53.9
19	51.9	50.8	49.7	50.1	53.5	57.4	58.6	57.6	58.6	59.4	60.5	59.2	59.2	56.6	56.0	55.6	55.6	55.1	54.3	49.6	47.1	45.3	45.1	44.6
20	44.9	45.3	44.6	44.1	45.6	47.1	47.7	47.5	48.2	48.6	51.7	48.7	49.8	50.0	50.5	49.2	49.1	49.7	53.1	48.2	48.0	48.4	48.5	48.6
21	48.7	48.2	48.1	47.9	49.0	51.2	54.1	57.1	58.0	58.9	58.2	57.8	54.0	51.5	55.0	55.0	54.9	54.5	53.8	53.6	53.4	52.1	51.2	50.5
22	50.3	49.4	48.0	47.6	50.0	51.0	53.2	54.2	55.0	54.5	53.4	53.6	54.5	54.5	53.5	54.5	54.9	54.4	53.5	50.8	50.0	49.9	49.8	50.0
23	50.5	51.1	51.3	50.7	51.0	51.5	51.5	51.6	52.5	53.5	54.9	53.3	60.5	55.7	55.1	53.2	52.1	52.2	52.5	51.8	51.5	51.9	52.3	52.0
24	52.2	52.5	51.5	51.2	52.5	53.0	55.0	55.5	54.6	54.9	56.6	57.0	.....	.....	.....	57.0	57.6	56.6	56.6	54.6	53.1	52.1	50.9	49.3
25	48.8	46.1	45.9	43.8	47.6	51.8	57.0	53.5	56.5	57.4	59.2	58.0	57.4	56.6	57.6	57.1	55.4	55.6	55.6	53.9	53.1	53.6	53.7	53.6
26	52.6	51.1	49.3	49.6	50.6	52.6	53.4	53.6	54.1	54.4	55.6	55.7	55.4	55.2	55.5	55.4	56.4	55.9	55.0	53.5	53.5	52.7	53.2	52.4
27	51.9	50.4	49.4	48.4	50.9	54.4	54.3	55.1	55.0	55.4	55.4	54.4	54.6	55.9	56.3	56.4	55.1	54.4	53.9	54.0	53.6	52.6	52.7	51.0
28	50.9	52.2	52.4	50.5	51.3	52.7	54.2	54.7	57.0	55.6	57.0	56.8	57.4	57.2	56.6	55.6	55.7	54.5	53.9	53.6	54.0	53.4	52.4	51.3
29	51.7	51.1	51.2	51.9	52.5	54.0	55.6	58.6	58.4	58.4	60.0	59.8	61.2	60.0	59.1	57.0	58.6	58.6	57.5	57.0	57.0	55.0	53.0	51.6
30	44.7	44.1	44.7	44.5	52.3	54.1	57.0	57.0	59.0	59.1	59.0	58.9	58.0	60.7	58.5	58.2	58.0	56.9	56.0	56.2	56.1	56.2	56.6	57.0
31																								

* Record defective or Instrument out of action.

HOURLY VALUES *June* 1874

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
·958	29·950	29·980	29·969	29·962	29·964	29·965	29·964	29·968	29·948	29·954		1
·954	29·950	29·949	29·944	29·941	29·946	29·954	29·964	29·977	29·982	29·994		2
·088	30·101	30·117	30·130	30·137	30·147	30·160	30·175	30·179	30·182	30·178		3
·074	·048	·058	·058	·070	·089	·104	·111	·118	·122	·125		4
·141	30·128	30·121	30·113	30·104	30·088	30·078	·063	·043	·021	·001		5
·890	29·900	29·914	29·917	29·935	29·962	29·988	·008	·022	·034	·042		6
·017	30·013	30·002	30·006	·998	30·008	30·007	30·010	30·015	30·009	30·002		7
·929	29·929	29·929	29·930	·944	29·957	29·979	29·987	29·988	29·971	29·960		8
·726	·693	·687	·677	·694	·708	29·708	29·714	29·721	29·732	29·737		9
·890	·921	·946	·961	29·985	29·999	30·010	30·022	30·030	30·019	30·001		10
·850	29·905	29·958	29·994	30·019	30·053	·095	·130	·160	·167	·197		11
·278	30·279	30·293	30·302	·311	·323	·332	·352	·362	·367	·367		12
·366	·362	·364	·361	·359	·367	·377	·381	·382	·385	·394		13
·487	·489	·496	·503	·515	·523	·529	·540	·543	·547	·555		14
·582	·572	·569	·564	·569	·566	·568	·562	·562	·558	·546		15
·439	·421	·411	·407	·398	·399	·414	·402	·398	·392	·379		16
·321	·316	·320	·326	·329	·339	·342	·339	·342	·336	·331		17
·265	·252	·245	·245	·245	·248	·242	·244	·237	·237	·223		18
·142	·143	·146	·151	·162	·167	·182	·189	·183	·182	30·184		19
·121	30·111	30·097	30·083	30·068	30·053	30·041	30·031	30·018	30·001	29·988		20
·801	29·793	29·785	29·786	29·785	29·776	29·781	29·788	29·781	29·788	·788		21
·841	·844	·841	·847	·852	·855	·860	·862	·860	·859	·850		22
·715	29·703	·702	·687	·683	·665	·657	·660	·659	·655	·645		23
*	*	·604	·601	·601	·594	·597	·607	·612	·612	·604		24
·620	29·617	·608	·598	·597	·598	·602	·604	·598	·598	·595		25
·592	·589	·588	·591	·590	·593	·612	·619	·621	·624	·622		26
·546	·541	·538	·541	·540	·546	·558	·564	·566	·579	·580		27
·700	·702	·707	·710	·716	·729	·742	·755	·768	·772	·770		28
·756	·757	·751	·746	·744	·747	·739	·735	·735	·734	·732		29
·668	29·659	29·637	29·611	29·582	29·552	29·520	29·499	29·477	29·455	29·440		30
												31

WET BULB THERMOMETER 41 FEET ABOVE GROUND

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
·0	51·0	50·7	49·6	50·0	50·0	48·6	48·3	*	50·6	52·4	52·0	51·6	51·8	52·8	49·4	51·5	52·3	53·0	56·0	55·0	53·5	54·2	53·0		1
·6	52·7	51·4	52·0	52·3	51·7	55·0	55·3	56·0	56·0	55·9	56·3	56·0	55·7	57·6	55·5	55·6	55·0	53·6	51·9	51·2	52·3	52·3	52·0		2
·6	51·4	51·1	49·8	48·6	47·8	47·6	48·3	49·0	49·5	51·1	49·8	51·1	49·6	49·6	50·0	50·0	49·6	49·2	48·1	48·2	47·7	46·7	46·9		3
·6	47·6	47·3	47·4	48·1	49·1	49·8	51·6	54·6	55·8	56·0	56·3	57·2	58·6	60·3	60·6	61·2	60·1	58·8	58·2	57·6	57·1	56·2	55·6		4
·3	52·1	49·6	47·6	48·0	48·3	49·2	49·4	49·4	50·0	51·2	51·3	51·2	49·6	50·3	48·5	49·2	48·7	45·1	48·6	48·1	47·6	48·8	47·8		5
·3	44·6	42·2	42·5	45·0	45·3	48·6	47·4	47·1	47·3	47·7	48·7	49·7	48·7	48·8	48·4	48·0	47·7	46·9	46·7	46·3	45·9	45·7	45·2		6
·4	45·3	45·5	45·4	44·7	45·3	46·7	47·1	48·1	48·4	48·4	49·4	49·7	50·1	50·6	51·9	52·7	51·7	50·7	50·7	50·4	50·2	49·9	49·7		7
·0	50·1	49·9	49·8	49·9	50·3	52·6	52·7	53·4	50·7	53·5	52·9	54·4	54·4	54·1	54·3	53·8	53·4	53·4	51·4	50·4	49·5	48·3	46·6		8
·6	43·4	43·4	43·1	45·9	47·9	48·1	49·0	51·6	54·8	54·4	54·4	55·8	54·8	54·9	55·4	56·3	53·2	50·8	49·4	49·9	47·4	47·0	45·4		9
·4	42·8	41·8	41·4	42·3	44·4	. . .	*	. . .	47·8	47·0	46·9	48·3	46·3	47·3	45·7	45·3	45·1	44·5	44·6	43·7	42·5	41·3	42·3		10
·9	42·3	42·1	42·9	45·0	45·2	47·2	48·9	51·7	53·7	52·3	47·9	44·3	44·3	43·8	43·0	42·2	42·5	41·7	41·3	40·8	40·3	39·1	39·8		11
·4	38·3	38·7	38·8	40·1	40·7	*	42·5	42·5	43·3	44·3	44·1	44·9	45·6	46·7	45·9	44·0	43·5	43·5	42·8	39·9	38·5	37·3	36·9		12
·4	36·9	37·2	37·2	40·5	43·5	45·5	45·5	46·0	45·9	45·5	46·4	46·2	47·5	47·4	47·1	47·5	47·1	45·9	45·8	44·8	44·5	44·2	44·5		13
·0	42·5	41·8	42·5	46·6	49·0	49·7	48·1	46·5	48·5	49·0	48·1	44·0	44·5	45·1	48·9	49·0	48·0	44·2	49·6	50·0	49·6	49·3	49·6		14
	46·3	48·0	47·8	48·0	47·6	47·6	47·6	48·1	48·5	49·4	49·2	45·4	50·5	51·0	50·3	49·6	48·6	48·2	47·5	47·1	46·6	46·0	47·6		15
·0	46·7	45·9	45·6	46·0	46·0	46·4	47·0	48·6	49·6	51·1	50·7	52·3	51·8	52·7	52·0	51·4	50·1	48·9	48·1	47·1	46·6	46·7	46·7		16
·6	46·7	46·9	47·0	46·8	47·0	47·4	47·7	48·7	48·7	49·1	49·7	49·6	49·7	50·2	49·7	49·7	48·2	46·9	46·6	45·9	46·1	46·6	46·6		17
·7	46·4	46·6	46·8	47·4	47·6	48·1	48·3	47·7	47·7	49·1	50·7	52·7	53·2	54·4	54·7	51·6	51·5	51·3	51·3	51·6	52·1	51·8	51·4		18
·8	48·7	48·0	48·2	50·3	52·7	53·7	53·2	53·9	53·5	51·9	51·7	51·7	49·7	49·2	48·2	47·0	45·4	44·5	43·7	41·7	40·4	40·1	39·8		19
·1	40·5	40·2	40·6	41·7	42·7	42·7	42·7	44·1	43·7	45·1	44·6	45·0	44·5	44·8	44·0	44·0	44·3	44·6	44·0	44·0	44·4	44·9	44·9		20
·0	45·0	45·2	45·3	46·1	47·4	49·1	50·5	51·3	52·0	53·0	52·2	51·6	50·5	51·8	51·3	52·0	51·3	51·5	51·1	51·5	50·9	49·9	49·5		21
·3	48·3	48·6	48·4	48·4	49·1	50·6	50·4	51·8	52·5	51·1	50·2	50·9	50·7	51·5	52·4	52·9	52·4	52·1	50·5	50·0	49·9	49·9	50·0		22
·2	50·7	50·9	50·6	50·9	51·1	51·0	51·0	51·6	53·8	53·2	56·0	54·8	53·3	53·0	52·0	51·4	51·6	51·6	51·1	51·0	51·0	51·0	51·0		23
·9	50·6	50·2	50·1	50·4	51·0	52·6	53·6	53·0	53·5	54·4	54·6	. . . .	*	. . .	51·6	53·0	52·5	52·5	51·5	50·8	50·4	49·6	48·2		24
·8	45·9	45·4	43·0	46·0	49·4	53·3	52·0	53·7	54·2	55·0	53·9	53·6	54·0	53·6	54·6	54·7	53·7	53·9	52·7	52·2	52·5	53·0	52·0		25
·0	50·0	48·3	48·5	49·4	51·3	51·0	51·0	51·6	52·1	52·5	52·5	52·6	52·7	53·0	52·7	52·7	51·8	51·7	51·6	51·4	51·2	52·0	51·5		26
·2	49·5	48·7	48·7	49·3	50·5	52·0	52·0	52·5	53·0	52·4	52·0	52·1	52·7	53·4	53·0	52·6	52·4	51·9	52·0	51·3	51·2	51·0	50·0		27
·0	51·2	51·3	49·6	50·0	51·1	52·1	52·1	53·9	53·0	53·0	53·0	53·4	53·6	53·0	52·3	52·4	51·8	51·3	51·3	51·4	51·0	50·8	49·4		28
·9	49·7	49·8	49·9	50·3	51·5	52·7	53·5	53·9	54·0	54·7	54·6	54·6	54·5	54·0	54·0	54·4	54·2	53·2	52·5	52·0	51·4	50·0	49·4		29
·6	46·1	45·6	46·5	49·5	50·4	52·0	52·1	52·6	52·5	53·1	53·9	53·8	53·5	54·0	54·5	55·0	54·3	54·0	55·0	55·1	55·3	55·7	56·0		30
																									31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	17	14	18	11	15	15	18	15	18	20	18	20	18	26	20	30	20	29	19	21	18	23	18	23	17	21
2	14	10·5	19	7·5	14	13	17	12	15	11	14	16	16	15	17	17	15	19	15	17	15	22	15	21	15	21
3	19	5·5	17	5·5	18	7·5	19	6·5	22	9·5	25	15	26	17	28	18	27	14	28	19	29	10·5	30	11	14	18
4	15	9·5	17	6·5	16	7·5	16	9·5	16	15	16	13	15	18	17	18	18	16	18	21	17	21	18	22	17	18
5	18	4·5	23	10·5	28	5·5	24	7·5	26	9·5	26	12	26	15	27	7·5	13	15	14	16	14	17	14	19	14	17
6	22	5·5	25	9	25	8	25	4·5	20	8·5	16	6·5	16	7·5	23	19	24	16	22	17	23	16	22	19	23	24
7	24	4·5	26	8·5	26	7·5	26	6·5	24	9·5	26	10·5	27	7·5	27	4	9	10·5	15	12	15	16	14	17	14	16
8	18	11	16	8·5	18	10·5	19	9·5	18	10·5	19	12	20	13	18	10·5	20	13	20	12	20	15	20	16	22	16
9	4	5·5	25	4	21	4	21	4	25	2	25	3	14	5·5	16	6·5	15	13	16	19	18	23	16	20	18	23
10	24	13	23	11	23	13	22	13	22	14	23	17	23	18	23	18	23	17	24	22	23	31	24	27	24	29
11	18	7·5	20	6·5	18	9·5	15	9·5	16	10·5	17	17	18	18	18	15	18	14	24	20	24	28	30	22	30	20
12	26	16	27	14	26	10·5	26	13	25	14	26	19	26	24	26	27	26	24	27	25	27	27	26	28	27	27
13	27	10·5	27	12	26	11	26	11	26	12	27	16	27	17	28	17	29	20	28	19	28	17	29	16	29	18
14	29	5·5	29	8·5	29	8·5	29	8·5	29	6·5	32	9·5	31	8·5	30	6·5	8	7·5	10	6·5	10	8·5	9	6·5	10	8·5
15	2	8·5	31	6·5	31	6·5	31	6·5	30	8·5	28	9·5	32	9·5	30	10·5	32	11	30	10·5	30	11	29	13	31	13
16	30	12	29	16	31	14	29	15	30	15	30	16	30	19	30	21	30	20	30	18	30	19	31	18	32	17
17	30	15	29	17	30	18	30	18	30	20	29	19	29	20	30	20	29	24	29	22	30	24	30	22	29	26
18	30	12	28	13	30	13	29	11	30	10·5	30	10·5	28	10·5	27	13	32	10·5	29	12	28	15	29	14	30	10·5
19	13	4	20	5·5	20	5·5	20	4·5	22	5·5	27	18	27	21	26	19	26	20	28	25	27	30	28	24	28	22
20	28	12	28	10·5	27	9·5	27	8·5	27	12	27	14	27	14	28	11	31	10·5	27	8·5	32	11	7	11	9	12
21	16	9·5	17	6·5	17	6·5	17	7·5	17	7·5	19	5·5	19	4·5	20	4·5	22	4·5	20	5·5	26	5·5	12	10·5	9	9·5
22	30	4·5	29	6·5	29	8·5	29	6·5	28	7·5	28	—	2	4·5	5	6·5	6	10·5	7	10·5	9	8·5	11	7·5	10	8·5
23	12	10·5	12	8·5	12	12	13	12	13	12	13	11	12	9·5	10	9·5	12	11	14	7·5	12	15	15	14	14	18
24	15	8·5	16	6·5	16	4	16	4	16	5·5	16	5·5	16	6·5	14	9·5	15	10·5	15	9·5	14	11	12	13	12	15
25	17	4	25	5·5	25	4·5	25	5·5	25	3	25	3	20	5·5	10	7·5	12	10·5	12	10·5	12	13	10	12	11	12
26	12	4·5	12	3	12	4	12	4	12	3	12	4	10	5·5	10	7·5	10	8·5	9	9·5	10	10·5	10	10·5	12	10·5
27	13	4	13	4·5	13	5·5	13	4	13	4	13	3	10	5·5	8	7·5	7	11	7	9·5	7	12	7	13	7	11
28	11	2	11	3	11	4	11	4·5	11	4	11	3	10	4	18	4·5	18	7·5	10	9·5	10	9·5	10	11	11	11
29	24	6·5	25	7·5	25	7·5	25	4	25	3	25	4	25	6·5	28	6·5	10	7·5	10	6·5	10	7·5	12	10·5	14	6·5
30	25	4	23	5·5	24	7·5	24	5·5	24	4·5	22	3	17	2	17	4·5	15	9·5	4	13	14	16	14	12	14	15
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·005	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	·010	–	–	–	–	–	–	–	–
11	–	–	·015	·090	·025	–	–	–	·040	–	·010	–	–	·010	–	–	–	–	–	–	·005	–	–	·015
12	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	·350	·180	–	–	–	·005	·005	–	·040	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·100	·090	·010	·030	·040
31																								

HOURLY VALUES *June* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
19	19	17	18	10	12	10	4·5	17	9·5	8	7·5	17	13	16	12	16	7·5	17	14	17	14	1
15	17	17	15	15	15	15	14	15	13	15	11	14	15	16	10·5	17	9·5	16	9·5	16	9·5	2
14	19	14	20	13	15	13	15	14	18	15	17	16	16	16	14	16	9·5	18	8·5	16	8·5	3
17	18	17	20	14	19	18	21	18	18	17	15	18	12	20	8·5	19	6·5	18	4·5	18	4·5	4
14	19	14	17	13	12	10	9·5	11	5·5	12	9·5	12	8·5	13	8·5	13	6·5	18	6·5	22	4	5
24	27	24	29	26	24	26	24	25	24	26	18	27	8·5	23	8·5	25	4·5	22	5·5	24	5·5	6
14	16	16	14	15	9·5	15	5·5	16	6·5	20	13	21	10·5	19	11	18	11	19	11	18	10·5	7
23	18	23	18	23	13	21	22	22	15	22	9·5	11	7·5	12	4·5	12	3	12	4·5	24	4	8
19	24	20	26	20	27	20	23	24	20	24	16	22	12	20	12	21	17	22	9·5	27	14	9
25	29	25	25	26	26	26	24	27	20	25	19	26	9·5	26	5·5	26	4	23	4·5	22	7·5	10
30	24	30	24	29	25	30	27	29	26	29	22	29	17	29	19	27	12	27	16	28	15	11
30	24	28	23	29	23	28	19	28	24	29	19	31	15	30	10·5	30	11	28	14	28	12	12
30	14	31	16	30	14	30	14	1	16	32	13	30	8·5	31	7·5	29	6·5	29	8·5	29	8·5	13
7	4·5	9	5·5	9	4·5	12	5·5	12	4·5	12	4	12	2	12	4	12	5·5	12	6·5	12	7·5	14
31	13	30	11	32	13	32	15	31	13	32	13	32	14	31	11	29	9·5	29	10·5	29	11	15
30	20	30	21	29	21	31	17	30	19	30	17	29	15	30	21	30	20	31	22	31	20	16
30	21	32	17	32	20	32	18	31	14	31	17	32	12	32	11	30	12	30	10·5	30	11	17
30	9·5	30	10·5	2	10·5	13	10·5	13	7·5	13	4·5	13	2	13	4	13	3	13	4	13	4·5	18
28	15	29	20	29	21	28	23	29	20	29	16	29	17	28	17	28	14	27	13	28	9·5	19
9	12	12	12	12	10·5	12	11	13	10·5	13	10·5	13	11	14	7·5	15	10·5	16	11	16	10·5	20
25	9·5	10	5·5	9	6·5	10	4·5	6	4·5	10	4	10	2	10	4	10	3	2	5·5	30	4	21
10	9·5	10	11	12	12	13	12	12	10·5	12	12	12	10·5	12	10·5	12	10·5	12	10·5	12	10·5	22
13	17	13	20	13	12	14	10·5	14	8·5	14	6·5	14	4·5	10	4	12	5·5	13	5·5	15	7·5	23
13	14	12	10·5	14	11	14	8·5	14	9·5	13	10·5	15	5·5	15	7·5	15	5·5	17	4	17	3	24
11	11	12	12	12	11	12	10·5	12	12	12	5·5	12	5·5	12	3	12	3	12	5·5	12	5·5	25
10	10·5	12	10·5	11	10·5	12	10·5	12	12	13	9·5	13	9·5	13	8·5	13	6·5	13	4	13	5·5	26
10	8·5	12	10·5	13	9·5	10	8·5	10	5·5	10	5·5	11	6·5	11	4·5	11	4·5	11	4	11	4	27
12	13	11	11	9	11	7	9·5	8	7·5	9	4	[illegible]	3	9	4	16	4·5	16	4	22	5·5	28
12	9·5	8	9·5	8	8·5	12	7·5	16	9·5	17	7·5	17	4·5	19	4·5	24	9·5	25	5·5	25	3	29
6	12	16	12	14	13	14	8	13	9·5	12	9·5	14	7·5	15	10·5	16	7·5	16	4	16	4·5	30
																						31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·866	29·870	29·867	29·866	29·868	29·869	29·876	29·886	29·892	29·889	29·886	29·884	29·876
2	·796	·778	·756	·756	·748	·752	·760	·754	·752	·758	·758	29·763	29·769
3	29·836	29·838	29·844	29·854	29·873	29·893	29·910	29·930	29·956	29·972	29·994	30·008	30·030
4	30·218	30·222	30·228	30·232	30·244	30·262	30·270	30·284	30·292	30·294	30·288	·283	·272
5	30·214	30·202	30·174	30·171	30·166	30·168	30·156	30·148	30·138	30·134	30·124	30·118	30·116
6	29·975	29·964	29·956	29·946	29·944	29·946	29·948	29·948	29·950	29·962	29·963	29·959	29·959
7	29·961	29·947	·941	·941	29·945	29·959	29·969	29·975	29·991	29·977	29·975	29·973	29·977
8	30·004	30·001	·996	·997	30·005	30·015	30·023	30·027	30·031	30·029	30·026	30·014	30·014
9	29·972	29·974	29·968	29·970	29·972	29·978	29·986	29·994	29·996	29·998	·004	29·998	29·994
10	30·018	30·014	30·009	30·013	30·018	30·030	30·042	30·046	30·060	30·068	·078	30·080	30·078
11	·148	·134	·130	·126	·130	·130	·124	·120	·120	·108	·101	·094	·079
12	·031	·027	·011	·019	·039	·063	·077	·089	·103	·114	·123	·113	·117
13	·135	·133	·135	·133	·137	·143	·160	·169	·171	·167	·166	·160	·154
14	·150	·147	·152	·162	·168	·170	·180	·182	·176	·174	·182	·188	·188
15	·282	30·284	30·288	30·300	30·310	30·313	30·324	·324	·324	·322	·327	·318	·317
16	30·233	.....	.....	.....	.....	.....	.....	30·141	30·137	30·113	30·110	30·090	30·078
17	29·961	29·944	29·936	29·928	29·931	29·934	29·934	29·932	29·926	29·914	29·919	29·913	29·907
18	29·955	29·962	29·967	29·967	29·973	29·991	29·996	30·011	30·011	30·005	30·009	30·007	30·012
19	30·054	30·049	30·044	30·039	30·044	30·059	30·067	30·067	30·069	30·063	30·062	30·054	30·044
20	29·970	29·954	29·942	29·946	29·949	29·948	29·946	29·951	29·946	29·946	29·942	29·933	29·931
21	·849	·831	·817	·821	·823	·821	·815	·815	·811	·809	·805	·800	·787
22	·767	·757	·747	·745	·755	·767	·780	·791	·797	·802	·808	·814	·810
23	·792	·778	·760	·746	·737	·730	·722	·716	·714	·712	·714	·708	·692
24	·642	·627	·607	·610	·610	·616	·622	·628	·640	·652	·658	·655	·653
25	·678	·670	·674	·676	·676	·676	·680	·675	·666	·660	·651	·637	·623
26	·447	·399	·396	29·392	29·375	29·369	29·365	·361	·355	·363	·367	·365	·362
27	·345	·385	·385	*	*	*	*	·414	·417	·408	·416	·418	·418
28	·472	·484	·480	29·488	29·495	29·515	29·526	·540	·558	·586	·608	·628	·638
29	·719	·694	·666	·656	·634	·612	·606	·616	·622	·624	·626	·639	·645
30	29·793	29·791	29·793	29·803	29·805	29·811	29·821	29·839	29·841	29·846	29·842	29·837	29·842
31													

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57·3	57·0	57·1	57·0	56·5	57·1	58·5	59·5	61·1	60·7	62·7	61·7	63·3	64·0	62·5	60·2	60·0	59·0	58·0	58·2	57·7	57·7	57·0	56·9
2	56·7	56·5	56·0	56·2	56·2	56·2	58·	58·9	59·2	59·6	60·0	61·6	63·6	63·4	62·0	61·4	60·7	58·7	57·7	56·6	55·0	54·1	53·9	53·6
3	53·2	52·9	52·7	52·4	52·6	53·8	58·0	58·7	61·0	62·7	64·1	65·0	65·0	62·9	62·7	63·0	62·0	60·3	58·7	56·9	55·6	54·2	53·1	52·3
4	51·7	52·1	52·1	51·0	51·5	53·0	59·0	59·1	61·0	60·4	60·7	61·2	63·0	62·9	64·0	65·2	63·1	63·8	60·8	57·7	55·3	53·9	53·0	51·8
5	51·6	50·9	51·3	51·9	52·0	54·7	60·0	61·0	61·7	60·8	63·4	63·6	63·6	64·7	65·5	64·2	65·9	62·9	62·5	57·9	57·0	56·3	55·6	55·1
6	55·2	54·7	55·0	55·0	55·6	56·6	58·0	58·8	60·4	62·0	60·0	59·9	60·4	62·8	60·0	59·3	59·1	58·9	57·7	55·9	54·6	54·2	53·9	53·2
7	52·3	51·5	50·7	51·3	51·6	53·0	56·0	59·0	60·6	61·6	62·9	62·2	63·6	64·5	64·0	62·8	61·2	60·0	59·0	57·0	55·6	53·9	54·3	53·8
8	52·9	53·1	52·8	52·1	52·3	54·0	59·8	63·3	64·4	64·6	66·0	65·8	66·0	65·7	66·0	66·3	66·0	66·8	61·0	61·4	57·0	56·4	55·8	55·2
9	57·0	56·2	55·7	55·1	55·1	57·0	61·0	63·0	65·9	66·4	67·9	68·5	67·0	66·5	67·3	67·6	65·0	62·0	61·0	59·6	58·0	56·4	56·4	55·2
10	57·1	57·1	57·0	56·9	56·6	57·5	58·0	59·5	61·5	61·0	63·7	63·8	64·5	65·2	64·1	62·4	63·8	61·5	61·0	58·1	57·0	55·4	55·0	54·0
11	54·1	54·	53·	53·4	53·5	55·5	60·	62·8	65·1	64·4	65·9	67·7	67·2	67·9	68·0	67·4	65·8	64·3	62·0	60·9	60·8	59·8	59·1	57·7
12	55·8	53·9	53·0	51·6	51·2	53·1	55·8	56·2	56·1	57·2	57·9	58·5	60·2	59·9	59·6	59·6	59·0	57·9	57·5	56·9	55·2	54·2	52·9	54·0
13	54·0	53·9	54·0	53·5	50·7	52·2	55·2	56·2	56·5	56·8	58·3	58·1	59·9	59·6	59·2	59·8	58·9	57·9	57·1	56·0	55·2	54·5	53·0	52·5
14	54·2	53·9	52·5	49·5	49·5	51·1	54·0	55·1	56·2	56·7	57·0	58·1	58·6	58·5	58·0	57·4	57·2	56·9	56·6	55·9	55·0	53·0	51·5	51·1
15	50·2	51·0	50·5	50·5	51·2	52·0	55·1	56·4	58·0	58·9	60·4	61·5	62·0	61·6	61·3	61·2	62·0	60·9	59·3	57·8	56·6	55·6	55·0	54·5
16	54·7	53·6	52·9	53·2	53·0	52·9	54·0	54·9	55·8	57·0	58·1	57·9	59·2	58·6	61·6	58·6	59·1	58·3	58·2	57·8	56·1	54·0	54·0	54·0
17	54·2	55·0	54·3	53·1	52·2	52·0	53·0	54·0	54·2	54·7	55·6	54·4	56·0	55·9	57·1	56·3	58·2	59·3	59·6	59·3	57·	56·9	56·6	56·3
18	56·1	56·6	55·8	54·9	54·7	55·1	57·0	57·7	59·0	60·0	62·0	61·7	64·0	62·8	62·4	63·1	62·9	62·0	62·0	61·9	60·6	59·7	59·3	58·0
19	57·2	55·6	54·7	53·9	54·0	54·9	56·3	57·1	58·4	58·9	58·0	58·1	60·2	59·8	59·2	58·9	58·6	58·1	57·9	56·9	55·2	55·0	54·2	53·9
20	53·4	54·0	53·0	53·0	53·2	54·0	55·6	57·3	59·0	60·2	61·0	61·8	61·0	60·7	60·6	60·3	59·7	58·0	57·1	56·5	56·9	56·5	56·8	56·3
21	56·4	56·3	56·3	56·3	56·2	56·3	56·9	57·9	57·7	58·9	59·1	59·0	61·5	61·0	62·0	61·5	61·1	59·9	59·1	60·0	59·0	57·7	57·0	56·1
22	54·8	53·5	53·5	54·0	54·9	56·1	61·0	60·1	62·0	64·1	66·0	66·0	65·7	64·9	65·2	63·5	62·5	61·8	60·2	58·7	58·0	57·5	57·0	57·0
23	56·8	57·0	57·0	57·0	57·1	57·6	58·0	59·1	59·8	60·4	60·4	59·2	58·2	57·8	57·2	58·1	58·0	58·4	56·8	56·4	55·5	54·7	53·7	53·6
24	53·7	52·2	52·2	52·8	53·0	52·7	54·1	59·2	59·0	55·6	62·0	62·4	62·8	60·5	61·5	60·2	57·9	56·6	53·9	54·5	54·8	54·5	55·0	55·0
25	54·2	54·5	54·1	54·1	54·6	55·1	57·0	57·8	59·7	60·8	62·2	62·3	62·2	61·8	60·2	58·8	58·3	58·0	57·7	57·0	56·7	56·4	56·0	55·2
26	55·0	54·7	54·5	54·4	54·7	55·0	55·0	55·0	55·0	55·0	55·3	55·1	55·4	55·8	56·0	55·2	55·8	55·0	55·8	56·1	56·0	56·0	55·7	55·1
27	54·8	54·1	53·3	53·0	52·7	55·0	57·3	59·2	61·4	63·0	*	62·5	63·1	63·0	63·5	61·9	60·6	59·9	58·7	57·2	55·7	55·1	54·9	55·0
28	.....	.....	.....	.....	*	.....	.....	.....	61·5	63·0	63·0	63·2	63·9	63·8	63·2	63·3	62·0	61·4	59·0	57·8	57·0	56·6	56·3	56·1
29	56·5	56·1	55·5	54·6	54·3	54·7	56·6	59·4	61·0	62·8	63·3	64·2	64·5	63·0	62·6	62·8	62·2	61·7	60·9	60·0	59·0	58·0	58·0	58·0
30	57·9	58·0	58·2	58·0	59·0	59·5	60·5	60·7	61·4	61·2	63·0	64·0	62·6	62·7	64·0	62·5	63·0	61·4	60·0	59·0	59·1	59·1	59·1	59·0
31																								

* Record defective or Instrument out of action.

HOURLY VALUES June 1874

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29·878	29·874	29·866	29·857	29·844	29·836	29·836	29·836	29·831	29·824	29·816	1
29·780	29·780	29·790	29·790	29·792	29·802	29·812	29·808	29·818	29·822	29·838	2
30·049	30·060	30·084	30·108	30·128	30·144	30·161	30·184	30·198	30·202	30·210	3
·260	·254	·258	·254	·246	·238	·238	·236	·236	·234	30·222	4
30·097	30·088	30·064	30·046	30·040	30·028	30·024	30·020	30·024	30·014	29·994	5
29·947	29·945	29·947	29·938	29·935	29·937	29·948	29·957	29·965	29·971	29·967	6
29·969	29·963	·954	·963	·969	·975	·989	29·999	·996	30·001	30·007	7
30·010	30·002	·996	·989	29·986	29·986	29·992	30·001	29·994	29·988	29·990	8
29·999	29·999	29·990	29·994	30·000	30·002	30·004	·012	30·012	30·022	30·016	9
30·080	30·083	30·088	30·086	·094	30·100	30·104	·126	·138	·142	·154	10
·071	·059	·029	·019	·003	29·999	29·999	·007	·021	·031	·029	11
·123	·125	·117	·113	·115	30·115	30·113	·117	·129	·133	·141	12
·144	·134	·118	·114	·110	·112	·118	·126	·130	·136	·144	13
·192	·199	·204	·208	·220	·229	·238	·254	·268	·268	·276	14
·307	·297	·285	·271	·259	·261	·243	·249	·243	30·241	30·239	15
30·066	30·048	30·052	30·029	30·020	30·016	30·008	30·010	30·006	29·996	29·978	16
29·907	29·899	29·913	29·909	29·909	29·911	29·915	29·939	29·955	29·961	29·957	17
30·007	30·007	30·009	30·011	30·015	30·019	30·025	30·039	30·043	30·047	30·047	18
30·032	30·032	30·018	30·009	30·002	29·992	29·994	29·994	29·994	29·980	29·978	19
29·921	29·910	29·895	29·887	29·883	·883	·881	·883	·881	·875	·861	20
·782	·769	·765	·757	·759	·757	·755	·761	·753	·759	·765	21
·814	·818	·826	·828	·826	·824	·832	·834	·834	·820	·810	22
·682	29·677	·672	·662	·656	·655	·657	·660	·664	·654	·650	23
·650	*	·650	·662	·660	·666	·660	·668	·668	·668	·675	24
·613	29·597	·576	·561	·547	·545	·531	·521	·511	·493	·479	25
·359	·357	·343	·347	·355	·372	·383	·397	·401	·404	·403	26
·418	·426	·428	·425	·428	·448	·460	·472	·474	·476	·476	27
·652	·662	·670	·682	·688	·706	·718	·732	·736	·736	·732	28
·656	·661	·661	·665	·687	·713	·725	·747	·757	·783	·791	29
29·828	29·814	29·818	29·810	29·802	29·804	29·806	29·822	29·830	29·824	29·830	30
											31

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
55·9	55·1	55·6	55·5	55·1	55·4	56·6	57·2	58·0	57·9	58·8	58·6	59·1	58·8	59·0	57·7	57·8	57·2	57·4	56·9	56·2	55·9	55·7	55·3	1
54·4	55·3	54·9	54·9	54·9	55·1	56·8	56·9	57·1	58·1	58·5	58·1	58·0	58·0	56·7	55·9	56·1	53·1	54·2	53·0	52·4	51·9	51·9	51·3	2
51·3	51·3	51·0	50·8	50·9	52·0	54·0	54·5	56·0	56·2	56·2	56·5	56·6	55·8	55·6	55·6	55·0	53·5	53·7	53·2	52·3	51·3	50·9	50·2	3
49·9	50·2	50·4	49·7	50·0	51·2	54·7	55·2	56·0	55·7	56·0	56·0	57·7	57·7	58·1	57·3	53·7	53·3	54·0	52·9	51·9	50·6	50·7	50·0	4
50·0	49·4	48·4	49·4	48·7	51·3	55·1	57·2	57·0	57·0	58·5	57·9	57·0	58·1	60·4	59·9	61·2	59·6	57·0	56·4	55·5	54·8	54·7	54·5	5
54·7	53·9	54·4	54·2	54·5	54·9	56·0	56·5	57·1	57·2	57·2	57·3	56·8	57·8	57·0	56·3	56·3	52·0	52·2	52·1	52·0	51·3	51·0	49·1	6
48·4	47·0	47·3	48·5	49·3	50·2	51·7	53·0	52·7	52·8	52·5	54·0	54·2	54·2	53·4	53·0	52·9	52·5	52·3	51·1	50·9	50·2	50·3	50·5	7
50·0	50·0	49·2	49·0	49·0	50·7	54·7	57·2	54·1	54·2	55·0	55·0	54·3	52·8	53·6	52·7	54·4	52·3	57·0	55·9	54·0	53·3	53·4	54·0	8
53·8	54·0	53·8	53·4	53·4	54·4	55·8	56·0	57·5	57·5	57·8	58·2	57·7	58·7	58·9	59·1	58·4	56·4	56·6	56·2	56·1	55·2	55·1	56·0	9
56·0	55·7	55·6	55·5	55·0	56·0	56·2	56·9	57·8	57·5	58·3	58·0	59·0	59·3	58·5	57·0	58·0	55·8	56·0	54·5	54·3	53·3	53·0	52·4	10
52·8	52·7	52·5	52·3	52·3	53·8	54·4	56·2	56·9	56·5	57·9	59·0	58·9	59·5	60·2	59·0	58·5	58·4	58·5	58·2	58·2	57·7	56·9	56·5	11
52·0	51·3	50·1	48·9	48·4	49·5	51·5	51·4	50·5	51·1	51·6	52·0	53·0	52·5	53·0	52·6	52·0	50·9	51·0	51·0	50·7	50·1	49·4	49·9	12
49·4	49·4	49·3	48·0	48·2	48·4	48·0	49·0	49·5	49·7	49·8	49·1	50·5	50·6	50·9	51·4	51·3	51·0	50·4	50·0	50·0	49·4	48·4	48·8	13
47·5	47·1	46·6	45·4	44·4	44·6	46·3	47·1	48·2	48·9	49·0	50·0	50·2	49·9	50·0	49·9	49·9	49·6	49·5	49·4	50·0	48·6	47·0	46·4	14
46·6	46·1	46·5	47·0	47·6	47·1	47·7	47·4	48·4	48·7	49·5	51·0	51·5	52·4	52·7	51·7	52·2	52·9	52·1	52·0	52·2	51·6	51·6	51·0	15
50·7	50·2	49·0	49·5	49·2	49·6	50·6	50·7	51·8	51·0	52·0	51·0	51·8	52·3	54·0	52·6	52·7	52·5	53·0	52·0	52·4	51·5	51·5	51·5	16
50·7	50·4	49·6	48·9	48·0	48·1	48·8	49·3	49·9	49·6	50·6	50·1	51·0	50·9	51·5	51·5	52·5	53·2	53·4	53·5	53·5	54·0	53·2	52·1	17
52·2	53·4	53·2	52·4	52·0	52·3	52·4	52·8	53·8	54·0	55·3	55·8	57·5	57·0	57·0	56·9	56·5	56·5	57·0	56·6	56·0	55·5	55·3	55·0	18
53·6	53·3	52·4	51·4	51·4	51·9	52·7	52·7	53·4	53·9	53·4	53·2	55·0	54·6	54·5	54·2	54·2	54·0	54·0	53·5	52·7	52·4	52·4	52·5	19
53·3	52·6	51·9	52·0	52·4	53·0	53·9	55·0	56·0	56·7	56·9	57·1	56·7	56·3	56·0	53·9	55·8	54·7	54·1	54·0	53·9	53·7	53·6	53·1	20
53·2	53·3	53·6	53·6	53·0	53·2	53·7	53·9	53·7	53·6	54·1	54·2	56·0	55·9	56·5	56·1	55·4	55·1	54·4	55·6	56·0	55·3	55·0	54·6	21
53·0	52·1	52·0	52·4	53·2	54·3	57·5	56·0	55·9	55·8	58·0	57·0	56·7	56·0	56·6	56·9	55·7	55·2	55·0	55·0	54·8	54·7	54·5	54·5	22
54·4	54·4	54·6	54·4	54·4	54·9	54·9	55·6	55·7	56·1	56·0	56·0	56·5	55·9	55·9	56·1	55·4	55·7	55·0	55·0	53·0	53·1	51·7	51·6	23
49·4	49·7	50·3	50·3	50·4	50·0	50·0	53·1	54·0	52·2	56·2	55·8	55·5	55·2	55·3	54·4	54·4	54·0	53·0	53·0	53·2	53·4	53·4	53·4	24
52·7	52·7	52·7	52·9	53·1	53·3	54·4	54·0	54·7	55·8	55·4	56·4	58·6	58·1	56·9	56·4	56·0	55·5	55·5	55·4	54·9	54·7	54·8	54·2	25
54·2	54·1	54·0	54·0	54·2	54·4	54·5	54·4	54·5	54·5	55·0	54·9	55·0	55·2	55·5	55·8	55·0	54·4	54·8	53·0	54·1	54·3	54·3	53·6	26
52·4	52·3	51·6	51·0	51·0	53·9	55·0	55·4	56·9	57·1	×	58·0	57·4	56·6	57·0	56·0	54·3	52·5	52·4	51·9	51·9	51·4	51·2	51·1	27
.....	.....	.....	*	.....	.....	.....	.....	54·5	56·7	56·9	57·0	57·7	56·9	56·2	55·0	54·2	54·5	54·1	53·9	53·8	53·3	53·5	53·4	28
53·3	53·1	53·8	53·0	53·5	54·2	56·3	59·0	59·9	60·3	60·9	61·1	60·4	60·0	60·0	60·1	59·1	58·4	58·0	57·0	56·0	56·0	56·1	56·1	29
56·2	56·3	57·2	57·6	58·6	58·6	58·9	59·3	59·6	59·6	60·0	60·0	59·9	60·0	60·0	59·3	59·9	59·1	58·7	58·7	58·9	59·0	59·0	59·0	30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG. 5° 4' W.

WIND

DIRECTION IN NUMBERS { 8 - E, 24 - W. / 16 - S, 32 - N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	21	19	19	18	15	18	16	18	13	17	17	17	16	17	17	17	19	17	18	16	22	16	21	16	21
2	16	17	16	18	16	17	16	18	16	17	16	17	16	15	15	12	16	14	17	13	19	17	20	17	20	17
3	20	8·5	20	10·5	20	7·5	20	6·5	20	7·5	20	9·5	23	12	22	11	20	13	21	14	21	17	21	16	23	17
4	28	5·5	28	9·5	28	4	28	2	28	3	28	3	28	5·5	28	4·5	16	7·5	16	10·5	15	13	14	10·5	14	5
5	28	4	28	3	28	6·5	28	4	28	4	28	3	28	3	18	6·5	18	6·5	18	6·5	17	9·5	16	8·5	16	4·5
6	29	22	30	23	30	19	30	21	30	18	30	19	30	21	30	20	31	21	31	16	30	22	29	25	30	25
7	30	18	30	18	30	19	30	20	30	17	30	18	31	16	32	17	1	16	32	15	31	17	30	20	30	22
8	29	9·5	29	11	29	8·5	29	9·5	29	9·5	29	8·5	30	7·5	32	8·5	7	16	7	14	5	15	8	17	11	1–
9	29	22	29	21	29	17	29	17	28	15	29	16	29	16	29	20	29	21	29	19	29	22	30	21	30	25
10	28	18	27	18	26	19	26	20	27	19	26	21	27	21	27	21	27	21	27	14	27	15	28	17	27	15
11	30	7·5	30	6·5	30	7·5	30	4·5	30	4	30	3	30	4·5	30	7·5	28	10·5	27	12	27	11	28	12	27	15
12	31	12	31	16	31	19	31	17	1	14	4	16	7	22	8	25	8	24	8	24	8	22	8	19	10	20
13	8	16	9	21	9	27	8	23	4	14	6	18	8	22	7	20	7	20	6	21	8	22	9	22	10	17
14	7	22	7	20	6	12	2	10·5	2	12	3	17	4	21	6	23	6	28	6	22	7	21	11	20	11	22
15	1	12	4	15	4	15	4	15	4	12	4	12	6	17	6	19	6	19	6	17	8	16	11	13	12	11
16	3	10·5	2	11	31	10·5	1	12	1	12	31	9·5	32	9·5	3	11	3	16	8	14	8	19	5	20	5	17
17	31	5·5	3	16	2	13	2	14	3	10·5	32	11	32	11	32	12	2	16	2	14	4	17	3	24	3	18
18	4	19	6	21	5	17	4	18	3	17	2	17	6	26	6	20	7	20	7	16	8	16	8	16	11	11
19	8	13	8	13	9	15	9	14	10	17	8	15	9	16	8	15	9	14	8	15	7	15	8	13	11	12
20	14	5·5	14	6·5	27	8·5	30	13	30	14	31	11	31	10·5	32	6·5	13	7·5	13	8·5	13	8·5	14	9·5	14	10·5
21	7	12	7	11	7	13	7	16	9	18	9	19	7	20	8	20	6	19	8	15	7	16	8	13	7	10·5
22	22	6·5	22	8·5	24	9·5	25	8·5	25	5·5	25	3	25	5·5	26	13	25	12	24	12	22	17	22	19	21	19
23	19	15	19	16	18	15	18	19	18	20	18	22	17	28	17	26	17	25	18	26	17	30	17	29	17	25
24	19	14	20	12	21	15	22	16	21	17	21	16	21	17	23	18	22	18	22	15	21	22	21	29	22	32
25	22	17	24	20	23	18	24	16	23	11	23	14	22	20	22	18	22	18	21	17	19	16	16	15	15	16
26	13	10·5	10	15	12	15	11	16	11	16	10	21	10	22	10	21	9	20	9	19	8	28	7	26	7	27
27	32	16	31	19	32	17	31	17	31	19	31	17	32	15	1	16	1	15	1	14	30	18	30	25	30	27
28	29	24	30	14	29	20	29	19	29	18	30	19	31	20	30	23	29	22	28	18	26	19	26	20	27	18
29	17	13	17	14	15	20	13	26	14	26	13	28	16	20	19	16	19	21	19	21	20	21	19	20	21	23
30	24	7·5	23	10·5	22	10·5	22	9·5	22	13	23	17	22	16	22	19	21	26	21	26	20	31	20	27	18	25
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	·010	·075	·010	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	·030	·035	·035	·030	–	–	·030	·185	·010	·080	–	–
24	·010	·010	·040	–	·035	–	–	–	–	·010	·005	–	–	·005	·010	·005	·005	·010	·110	·220	·050	·110	·060	·005
25	–	·005	·030	·020	–	–	–	–	–				Funnel of Rain-gauge choked, –											
26		Total rainfall to 10am = ·790								·020	·060	·105	·015	·015	·045	·010	·010	·010	·005	–	–	–	–	
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	·035	·020	·065	·035	·065	·050	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	·010	·015	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005	·005	·010	·015
31																								

HOURLY VALUES *June* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
17	21	16	22	16	23	16	23	16	21	16	21	16	20	16	20	16	20	16	19	16	16	1
20	21	21	19	20	19	20	19	21	17	20	12	20	10·5	20	6·5	20	5·5	20	6·5	20	9·5	2
24	13	26	16	27	18	28	16	27	15	28	11	28	7·5	28	7·5	28	6·5	28	6·5	28	8·5	3
2	9·5	15	6·5	29	9·5	29	10·5	28	9·5	28	14	28	9·5	28	8·5	28	4·5	28	4·5	28	6·5	4
16	4	16	3	22	4	22	4	28	5·5	28	11	28	15	29	20	29	19	30	21	30	20	5
30	25	30	28	29	32	30	34	30	31	30	29	30	27	30	28	30	28	30	23	30	17	6
30	24	31	21	30	26	31	25	31	24	31	24	30	21	30	19	29	16	29	15	29	12	7
10	13	10	7·5	10	6·5	13	5·5	14	8·5	30	19	30	20	30	21	29	25	29	21	28	19	8
30	25	29	21	28	17	28	22	28	21	28	18	28	19	27	20	28	21	27	24	27	21	9
28	22	29	19	29	18	29	17	30	17	30	14	30	12	30	5·5	30	4·5	30	7·5	30	7·5	10
28	17	27	18	27	20	27	21	27	20	27	21	28	17	28	15	28	10·5	30	14	32	15	11
10	19	11	15	13	14	11	11	8	12	7	8·5	6	9·5	5	7·5	3	6·5	3	5·5	6	15	12
12	13	8	9·5	12	8·5	11	12	11	11	11	9·5	9	8·5	9	4·5	9	4·5	5	4	5	11	13
10	18	10	17	11	14	12	13	11	9·5	11	8·5	8	5·5	8	4·5	1	3·5	32	7·5	32	14	14
15	8·5	16	8·5	16	8·5	30	19	31	20	30	23	31	20	30	18	30	17	32	3	2	11	15
8	13	2	11	11	9·5	7	17	8	10·5	8	10·5	28	7·5	31	10·5	31	5·5	31	4·5	31	4·5	16
7	22	6	27	5	22	5	20	4	15	2	13	2	13	4	22	6	18	4	15	3	19	17
12	12	12	11	10	14	10	12	9	10·5	5	5·5	5	4·5	5	4·5	4	5·5	5	5·5	9	10·5	18
11	12	12	11	12	8·5	14	6·5	13	5·5	14	5·5	14	5·5	14	3	14	4·5	14	5·5	14	4·5	19
14	12	13	10·5	12	10·5	11	10·5	11	10·5	10	10·5	9	9·5	9	10·5	8	13	8	14	8	15	20
7	8·5	12	7·5	16	6·5	14	8·5	15	5·5	15	4·5	26	6·5	29	8·5	28	8·5	30	6·5	30	3	21
22	19	20	20	21	23	22	20	22	20	20	15	20	13	19	11	19	11	19	12	19	14	22
17	26	17	19	19	21	18	20	19	21	20	18	19	12	19	13	20	8·5	21	9·5	21	12	23
22	29	22	30	22	29	22	23	22	19	24	19	22	18	22	23	23	19	23	22	24	20	24
14	13	15	12	15	10·5	14	10·5	14	7·5	14	4·5	14	7·5	13	7·5	13	8·5	12	10·5	13	8·5	25
6	23	5	27	5	34	4	28	4	27	3	19	32	15	31	17	31	19	31	18	32	18	26
31	28	31	27	30	31	30	33	30	31	29	29	29	28	28	26	28	26	28	26	29	25	27
27	19	26	20	26	19	25	16	25	13	22	12	22	7·5	21	4·5	21	4	19	9·5	19	8·5	28
21	25	20	26	23	21	23	21	24	19	23	19	25	22	25	19	25	19	25	10·5	24	7·5	29
19	29	19	30	19	29	19	31	19	27	20	29	20	29	20	25	20	24	20	23	20	22	30
																						31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53:51' N LONG 2:28' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.545	29.554	29.553	29.566	29.579	29.600	29.601	29.611	29.627	29.627	29.634	29.631	29.625
2	.612	.594	.591	.583	.582	.583	.576	.581	.580	.572	.571	.551	.547
3	.605	29.625	29.629	29.647	29.652	29.679	29.673	29.704	29.717	29.740	29.752	29.776	29.798
4	.988	30.000	30.000	30.008	30.006	30.026	30.019	30.021	30.023	30.031	30.042	30.035	30.023
5	.986	29.977	29.963	29.955	29.945	29.947	29.939	29.932	29.926	29.923	29.916	29.907	29.897
6	.783	.764	.754	.753	.755	.755	.749	.760	.764	.767	.777	.780	.783
7	.806	.804	.803	.806	.811	.815	.830	.828	.830	.830	.829	.832	.826
8	.870	.870	.862	.863	.864	.864	.867	.870	.869	.862	.867	.854	.847
9	.825	.810	.788	.792	.798	.807	.806	.795	.785	.780	.781	.761	.747
10	.642	.638	.636	.657	.675	.695	.716	.733	.741	.758	.776	.788	.793
11	.859	.844	.825	.813	.791	29.762	29.729	29.719	29.692	29.660	29.650	29.634	29.629
12	29.936	29.950	29.985	29.986	29.995	30.006	30.013	30.028	30.035	30.042	30.042	30.032	30.032
13	30.045	30.036	30.039	30.047	30.060	.073	.082	.086	.082	.076	.075	.073	.064
14	.059	.057	.058	.065	.065	.082	.090	.102	.103	.100	.094	.106	.114
15	.230	.227	.221	.222	.227	.239	.246	.241	.238	.240	.234	.226	30.219
16	30.120	30.101	30.092	30.075	30.082	30.071	30.071	30.061	30.053	30.045	30.031	30.016	29.991
17	29.892	29.885	29.863	29.855	29.845	29.859	29.865	29.865	29.869	29.875	29.861	29.881	.858
18	.939	.946	.948	.948	.953	.954	.958	.974	.969	.959	.968	.962	.944
19	.961	.952	.933	.929	.922	.921	.917	.900	.890	.872	.867	.861	.849
20	.845	.845	.837	.845	.853	.883	.853	.850	.844	.842	.834	.814	.809
21	.719	.711	.690	.675	.669	.663	.656	.656	.640	.635	.608	.595	.590
22	.523	.518	.509	.528	.523	.526	.537	.546	.545	.556	.557	.556	.550
23	.545	.535	.533	.519	.509	.512	.508	.493	.490	.486	.476	.457	.452
24	.381	.374	.362	.360	.353	.352	.349	.352	.348	.355	.367	.360	.349
25	.341	.341	.330	.343	.340	.345	.348	.355	.344	.352	.353	.348	.392
26	.315	.301	.295	.297	.294	.296	.298	.299	.287	.287	.293	.290	.283
27	.283	.276	.268	.282	.271	.277	.277	.272	.262	.263	.251	.255	.255
28	.307	.303	.299	.316	.324	.332	.348	.362	.366	.362	.392	.397	.396
29	.495	.497	.501	.497	.503	.507	.508	.512	.508	.507	.495	.489	.486
30	29.487	29.489	29.509	29.522	29.525	29.533	29.535	29.543	29.562	29.551	29.539	29.529	29.514
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57.4	56.9	56.3	56.7	56.7	56.7	58.5	60.6	60.4	61.8	60.9	61.3	65.7	65.7	65.6	64.0	64.5	64.3	62.4	61.0	60.6	59.2	59.2	59.1
2	58.4	58.1	58.2	57.4	57.5	58.1	59.6	60.6	62.2	62.8	63.8	64.9	61.4	60.4	61.1	63.1	61.1	59.7	58.8	57.9	56.4	55.1	54.5	53.7
3	53.3	53.6	52.4	51.7	50.0	52.6	56.8	56.5	60.5	60.5	62.7	63.6	63.3	64.1	62.9	63.3	63.5	63.0	62.1	59.5	54.6	52.2	51.0	49.3
4	48.9	48.5	47.1	46.6	48.3	50.6	56.0	61.1	64.2	64.8	66.5	67.8	67.8	67.9	67.2	66.4	65.8	64.0	63.4	60.9	59.6	59.5	59.5	58.9
5	58.6	58.6	58.4	57.9	57.3	57.2	57.3	57.7	58.7	59.6	62.0	60.2	62.6	62.8	62.8	63.4	63.8	60.9	59.9	56.9	54.6	53.5	53.3	53.0
6	52.9	52.9	52.6	52.7	53.4	55.7	56.7	57.5	55.2	59.0	59.6	59.3	59.3	58.4	59.0	58.9	57.6	57.9	57.5	54.5	51.4	50.4	50.0	47.9
7	46.3	45.6	43.7	42.6	46.5	49.9	54.3	56.7	56.9	58.2	59.3	60.2	60.5	61.6	60.1	58.8	58.4	59.1	57.4	54.9	51.6	50.5	47.2	46.8
8	44.5	44.5	43.4	43.8	46.6	49.0	55.5	58.0	60.7	62.7	63.9	63.8	64.5	64.7	64.7	64.2	62.5	62.7	61.5	58.8	54.1	52.6	52.0	50.5
9	49.5	48.4	46.8	47.1	49.8	54.3	59.0	61.1	62.1	62.6	61.7	63.1	64.3	65.0	65.4	64.7	64.5	63.8	63.3	62.2	61.3	60.6	58.9	59.3
10	57.8	56.8	55.2	51.2	51.6	52.5	52.2	53.1	53.4	54.6	56.1	55.8	55.6	56.1	55.6	56.1	56.7	56.4	55.6	52.3	50.3	49.5	48.8	46.8
11	45.8	46.2	47.2	46.9	49.1	50.5	51.9	54.9	56.2	57.7	58.1	59.0	58.4	59.8	54.5	57.8	57.4	56.5	55.0	51.4	50.1	47.1	45.2	43.1
12	40.8	41.1	39.8	37.8	41.2	45.4	48.5	50.4	52.3	53.4	53.7	57.1	58.1	57.3	58.8	58.2	57.0	56.1	54.1	51.4	50.2	47.3	46.1	45.2
13	44.7	44.8	43.4	43.9	44.8	46.2	47.3	49.5	52.8	53.3	54.4	56.2	57.9	57.9	59.6	58.9	58.5	58.2	57.8	54.6	52.2	49.4	49.4	47.9
14	47.1	46.8	47.0	46.3	47.1	47.9	50.2	53.9	55.0	56.3	58.5	58.1	58.5	59.4	59.8	59.8	60.3	58.6	56.6	53.5	49.4	46.3	45.4	44.6
15	42.9	41.9	40.8	41.4	44.7	48.1	51.1	53.3	53.7	54.7	56.6	59.4	60.6	59.7	61.0	62.5	64.7	60.5	57.2	52.8	50.6	48.4	48.6	48.3
16	49.0	48.2	48.4	47.8	48.3	49.4	49.6	50.4	50.5	51.9	56.5	58.8	59.0	60.0	61.2	60.3	60.8	59.3	56.7	55.2	51.6	51.1	51.1	51.3
17	50.8	50.7	50.3	49.6	49.4	50.3	50.9	51.8	51.5	53.9	57.6	57.9	58.7	59.5	59.8	60.2	58.1	58.8	57.4	53.6	50.7	49.5	48.8	48.7
18	48.4	47.2	47.0	46.6	47.8	50.8	53.6	55.6	57.1	59.0	58.9	62.3	64.1	65.0	65.6	66.8	66.0	64.9	61.7	58.9	54.6	50.5	47.8	46.9
19	46.7	46.4	45.3	43.3	44.1	44.7	48.7	53.7	59.3	63.2	65.6	66.4	66.2	66.9	65.6	64.4	63.9	62.4	62.3	60.6	56.7	53.7	52.5	51.6
20	51.5	51.3	50.6	50.2	49.8	50.0	50.0	50.9	54.5	54.7	58.3	61.4	61.6	61.3	61.5	61.8	61.1	59.3	58.6	56.7	54.9	53.9	52.7	52.6
21	52.6	51.5	51.1	49.3	50.3	52.8	54.7	55.8	56.9	57.6	61.2	64.3	61.5	63.8	66.6	66.5	64.4	64.7	63.7	59.3	55.5	55.5	54.5	53.8
22	53.0	52.6	52.0	52.4	52.1	52.1	55.2	57.6	54.7	57.8	61.3	64.2	65.9	64.8	65.9	65.2	64.4	63.8	62.6	58.2	57.4	55.5	53.3	54.0
23	53.9	52.7	51.9	51.9	52.4	53.3	55.5	57.4	59.6	59.6	61.3	61.4	60.3	61.4	59.1	58.1	56.2	55.7	56.3	55.5	54.8	53.9	53.9	52.6
24	52.8	52.6	51.7	50.9	53.9	54.0	56.1	56.0	56.3	58.8	52.2	57.1	57.7	61.1	63.2	60.1	53.3	57.1	55.8	55.2	53.1	52.4	51.7	50.8
25	48.8	48.1	47.3	47.4	49.2	49.3	51.6	55.3	57.4	53.0	55.6	55.8	58.4	58.2	59.2	61.1	58.4	57.3	56.2	55.2	51.9	50.0	48.9	47.7
26	45.8	46.1	46.5	44.5	46.1	48.5	51.7	56.5	60.5	61.6	62.5	64.1	63.5	63.3	64.3	64.9	64.9	64.6	63.1	60.2	55.7	55.5	53.4	51.4
27	48.1	48.9	45.9	44.3	45.6	49.4	52.9	57.6	62.6	63.3	65.3	64.1	66.1	64.7	63.5	62.5	62.5	62.0	61.7	58.9	54.0	52.5	50.5	49.4
28	48.1	47.5	46.9	45.8	46.8	47.3	51.2	52.8	57.8	63.8	65.4	66.5	66.9	66.5	64.8	64.3	65.7	64.3	61.9	59.1	56.4	55.6	53.1	54.7
29	57.6	51.5	50.0	49.4	51.2	52.7	56.3	59.0	61.6	62.7	63.4	62.2	62.9	64.0	64.8	63.2	60.4	58.2	57.5	57.6	56.5	56.2	52.7	53.2
30	48.7	48.3	48.4	48.6	48.5	51.7	54.5	57.1	58.9	60.6	59.2	56.6	58.5	61.1	60.9	60.5	61.6	61.0	59.5	59.0	58.7	58.4	58.1	57.6
31																								

HOURLY VALUES *June* 1874

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
9.632	29.625	29.622	29.610	29.617	29.616	29.614	29.620	29.624	29.621	29.618		1
.545	.543	.540	.544	.549	.549	.563	.590	.605	.602	.591		2
9.811	29.826	29.846	.858	.880	.892	.918	.942	.963	.970	.981		3
0.017	30.006	30.006	.999	.997	.997	.995	.998	.991	.993	.989		4
9.878	29.861	29.850	.837	.834	.826	.824	.830	.821	.811	.797		5
.776	.774	.773	.763	.767	.769	.787	.792	.798	.806	.810		6
.825	.824	.828	.825	.830	.830	.849	.859	.863	.868	.865		7
.841	.835	.828	.830	.821	.829	.826	.832	.840	.842	.835		8
.736	.728	.712	.697	.686	.670	.663	.661	.669	.655	.649		9
.810	.823	.832	.820	.833	.844	.850	.873	.879	.877	.869		10
9.649	29.666	29.671	29.692	29.709	29.744	29.813	29.844	29.860	29.895	29.916		11
0.026	30.013	30.004	30.002	30.013	30.022	30.022	30.024	30.029	30.033	30.048		12
.056	.050	.044	.030	.027	.029	.043	.055	.060	.059	.067		13
.118	.117	.124	.131	.146	.160	.183	.197	.199	.213	.225		14
0.209	30.190	30.170	30.159	30.166	30.169	30.178	30.182	30.164	30.148	30.133		15
9.979	29.968	29.963	29.940	29.940	29.937	29.938	29.933	29.92	29.921	29.914		16
.874	.853	.867	.873	.889	.898	.906	.920	.935	.938	.933		17
.936	.930	.917	.923	.929	.933	.940	.950	.966	.970	.970		18
.841	.837	.814	.805	.797	.783	.790	.808	.833	.841	.848		19
.801	.783	.770	.758	.755	.746	.750	.752	.749	.739	.729		20
.568	.550	.540	.538	.536	.541	.532	.537	.534	.528	.530		21
.548	.553	.555	.555	.563	.562	.567	.576	.578	.561	.557		22
.454	.450	.445	.435	.426	.418	.415	.416	.413	.402	.389		23
.334	.333	.344	.343	.337	.337	.332	.348	.349	.351	.355		24
.341	.331	.329	.328	.328	.327	.336	.335	.336	.337	.325		25
.279	.269	.261	.267	.259	.267	.287	.290	.296	.306	.293		26
.255	.245	.254	.249	.262	.264	.283	.291	.304	.301	.309		27
.398	.402	.406	.411	.433	.442	.460	.473	.485	.497	.500		28
.479	.468	.465	.462	.470	.464	.484	.482	.494	.492	.490		29
.480	29.469	29.457	29.442	29.425	29.419	29.401	29.408	29.413	29.412	29.424		30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
4	54.7	55.0	55.3	55.5	55.5	56.5	57.6	57.6	58.1	58.0	57.7	59.4	58.1	58.9	56.4	57.2	57.6	55.5	55.5	54.6	54.5	55.1	54.8		1
.8	54.5	54.4	54.4	54.4	55.0	55.5	55.6	56.5	57.3	58.1	59.4	58.2	58.2	57.5	57.8	56.7	56.4	55.6	55.5	54.4	53.4	53.2	52.7		2
1	52.1	50.7	50.1	48.6	0.9	53.5	52.3	55.0	56.2	55.8	56.7	56.5	55.7	56.1	56.0	55.6	55.8	55.5	54.6	50.8	49.6	48.9	47.0		3
.6	47.3	46.1	45.7	46.5	48.3	52.9	55.9	56.4	56.4	57.7	58.4	57.8	58.7	58.1	57.4	58.2	58.2	58.2	57.4	57.3	57.2	57.2	56.9		4
9	57.1	56.8	56.7	56.3	56.3	56.3	56.5	57.4	57.7	58.2	58.2	59.3	59.5	59.4	59.6	59.5	57.2	56.4	54.1	52.2	50.4	51.1	50.5		5
3	51.6	51.4	51.6	52.3	53.0	53.7	54.2	52.6	53.3	52.3	52.4	52.6	50.2	50.7	50.9	49.6	50.4	50.5	49.4	47.5	46.9	47.3	46.0		6
.6	44.5	42.6	41.5	44.0	47.1	49.5	50.4	50.2	49.9	51.0	52.2	51.9	52.5	51.9	50.8	50.6	51.2	51.2	50.1	48.1	—	45.2	44.8		7
3	43.7	42.1	42.5	44.8	46.5	51.4	52.4	53.2	55.3	57.4	57.5	57.5	57.3	57.1	56.9	55.9	55.8	54.5	53.4	50.8	50.5	49.5	48.1		8
9	47.1	45.6	46.1	47.5	51.2	54.6	56.4	57.0	57.8	56.9	57.4	57.5	58.2	58.5	58.5	58.6	58.4	58.5	57.9	57.6	57.5	56.6	56.7		9
4	55.5	54.1	49.5	50.4	49.8	48.5	49.1	48.4	48.4	47.8	47.7	47.2	48.1	47.5	48.1	48.4	48.6	48.9	47.3	46.3	45.5	45.6	44.1		10
4	43.7	44.5	44.9	46.9	47.6	49.1	50.9	53.5	55.0	55.6	56.5	56.9	56.9	55.4	53.1	52.1	51.8	51.4	46.4	45.4	43.5	41.6	39.2		11
9	38.0	36.9	35.8	38.2	41.3	42.9	43.1	44.5	44.5	44.6	46.8	48.1	46.4	47.8	48.5	48.2	47.5	46.9	45.4	44.5	43.9	43.1	41.5		12
2	41.4	39.9	40.4	40.3	40.2	40.6	42.5	44.3	44.4	45.3	46.5	47.5	47.8	49.0	48.4	49.5	49.5	50.5	48.0	46.5	45.2	44.6	43.3		13
1	42.4	42.1	41.7	42.2	42.8	44.7	46.9	47.6	48.1	49.8	48.6	49.0	49.7	50.6	49.8	50.4	50.0	48.6	46.9	44.4	43.6	42.4			14
6	39.8	39.1	39.6	41.8	43.8	46.0	47.7	49.0	50.3	51.3	53.5	54.4	53.4	54.2	55.1	56.4	53.9	51.8	49.1	47.7	46.0	45.9	45.8		15
5	46.1	45.9	45.5	45.5	46.5	46.6	46.8	46.5	47.8	50.6	52.2	52.2	51.7	52.4	52.3	52.6	52.4	51.0	49.8	48.1	47.8	47.7	47.8		16
5	47.5	47.1	46.5	46.4	46.8	47.6	48.5	48.6	50.3	52.1	52.7	53.4	54.2	53.9	54.5	52.7	53.4	52.0	49.8	48.2	47.5	47.1	47.0		17
7	45.6	45.4	45.0	46.0	47.9	49.6	51.1	51.9	53.4	53.6	55.6	56.7	56.9	57.2	57.5	57.2	56.5	55.4	53.9	51.3	48.3	46.2	45.5		18
4	45.0	44.0	42.3	42.8	43.4	46.7	50.7	54.6	56.7	58.4	58.8	57.3	58.2	57.9	57.5	58.0	57.6	58.2	57.2	54.9	50.8	49.5	48.1		19
5	46.3	46.5	45.7	45.4	45.3	45.9	46.5	48.6	48.9	51.1	53.5	53.3	53.1	53.5	53.5	53.3	51.8	51.5	50.4	49.2	48.8	48.4	48.6		20
5	48.3	48.1	46.8	47.6	49.4	51.3	52.0	52.7	53.5	56.1	57.7	56.1	57.1	57.5	57.7	56.1	56.8	56.6	55.1	52.5	53.1	52.3	51.5		21
2	50.3	50.3	50.6	51.2	51.1	53.1	54.4	53.5	56.0	56.1	58.0	57.9	57.2	56.2	55.1	54.1	53.8	52.6	49.9	51.1	51.1	47.9	47.1		22
8	49.1	48.4	49.0	48.7	49.7	52.1	53.4	54.2	53.9	54.6	54.4	53.3	53.6	54.2	54.5	53.5	53.3	53.4	52.9	53.0	52.6	52.8	52.4		23
5	51.2	50.5	49.7	51.5	51.9	52.6	51.1	50.9	52.8	50.5	52.6	52.5	54.6	54.6	52.8	52.1	53.7	53.7	53.5	51.9	51.0	49.5	48.6		24
7	46.7	46.1	46.3	48.0	47.7	49.5	52.1	53.7	51.5	53.1	52.8	53.5	53.6	53.6	54.3	53.1	52.8	52.2	51.6	49.8	48.5	47.6	46.4		25
7	45.1	45.5	43.6	44.9	47.0	50.0	52.9	54.2	54.5	54.1	54.1	54.7	53.9	54.7	54.7	55.3	54.6	53.4	53.5	51.4	50.8	50.1	48.4		26
4	46.6	44.4	42.9	43.8	46.7	49.8	54.1	56.7	58.0	58.2	60.0	56.8	56.3	55.7	53.8	53.7	53.5	53.6	52.6	50.0	49.4	48.5	47.5		27
6	46.1	45.6	45.0	46.1	46.7	50.5	51.4	55.3	57.6	57.6	57.3	57.3	56.4	54.5	54.4	53.7	54.5	55.3	54.6	52.6	52.5	51.7	51.8		28
4	49.6	48.4	48.1	49.6	50.6	53.0	54.9	55.1	55.3	55.2	55.5	55.5	55.6	57.6	56.2	54.6	54.3	54.5	54.0	53.6	52.1	49.6	49.5		29
2	47.1	47.1	47.7	47.5	50.1	53.2	54.5	54.8	55.7	53.5	55.2	55.9	57.7	57.2	59.5	60.0	59.5	58.6	58.4	57.2	57.8	57.4	56.9		30
																									31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT. Director

STONYHURST OBSERVATORY LAT. 53°51' N LONG. 2°28' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	18	16	18	13	18	13	19	12	19	12	19	10·5	19	12	18	16	18	13	18	14	19	95	17	16	17	24
2	15	13	16	16	17	12	17	10·5	15	10·5	13	16	14	18	16	8	16	18	14	19	16	20	15	18	21	10·5
3	23	65	22	85	22	65	22	55	22	4	22	3	19	4	22	65	21	65	23	65	23	10·5	23	11	23	12
4	23	2	23	2	23	2	23	3	23	2	23	3	23	15	17	65	19	95	18	11	22	11	22	12	22	13
5	21	3	21	2	21	45	21	75	22	85	21	65	21	65	21	85	20	85	21	85	20	95	24	75	20	85
6	21	45	21	45	21	4	21	4	21	4	22	75	23	6·5	22	10·5	23	10·5	24	12	24	14	25	17	25	17
7	22	3	22	2	22	3	27	4	27	3	27	2	27	4	22	85	25	95	23	85	23	11	23	10·5	24	11
8	20	2	20	3	20	3	20	2	20	2	20	2	18	4	18	85	19	11	21	15	21	12	21	13	22	16
9	21	3	21	15	21	4	21	2	21	2	21	2	20	65	19	11	22	14	22	14	22	14	22	17	22	21
10	22	25	22	21	24	19	26	17	23	11	25	13	25	14	25	16	24	17	23	23	24	22	24	23	25	27
11	22	45	22	4	22	85	22	65	22	75	20	95	20	13	20	16	20	21	21	25	20	25	21	27	21	28
12	5	2	5	2	3	4	13	3	13	3	13	2	6	5·5	3	75	5	6·	1	55	2	45	32	55	29	6·5
13	2	45	2	6·5	2	45	2	6·5	1	10·5	1	12	4	10·5	3	85	4	14	3	10·5	2	11	4	8·5	4	9·5
14	2	45	1	95	1	95	1	95	2	55	2	85	2	85	4	10·5	3	12	3	13	4	12	4	16	3	14
15	2	6·5	2	45	2	6·5	2	55	2	8·5	2	8·5	3	85	5	95	4	85	5	95	6	10·5	5	13	5	11
16	31	3	32	45	4	11	3	13	3	10·5	3	11	2	13	1	16	2	16	3	17	3	*	2	*	1	*
17	3	*	3	*	3	*	1	*	1	*	3	*	3	*	4	*	3	*	4	*	5	18	2	21	2	21
18	5	45	2	6·5	2	5·5	3	55	4	4	4	85	3	95	6	95	5	11	7	95	8	12	4	10·5	5	9·5
19	2	6·5	2	45	2	4	2	4	2	45	2	4	2	4	2	2	17	7·5	20	9·5	21	13	23	13	23	16
20	7	11	7	8·5	6	7·5	5	8·5	5	7·5	7	85	7	5·5	7	75	2	8·5	2	7·5	11	5·5	10	45	6	4
21	10	3	13	7·5	14	3	14	2	14	2	14	2	14	6·5	15	10·5	14	10·5	17	6·5	16	7·5	18	8·5	20	7·5
22	22	2	22	2	25	3	23	45	23	2	26	3	26	2	26	45	21	4	21	45	18	5·5	17	45	18	4
23	22	4	22	3	22	4	22	4	21	6·5	20	45	20	55	20	45	19	45	19	5·5	15	21	15	20	16	19
24	16	55	18	45	18	3	18	45	19	3	19	55	17	8·5	16	10·5	17	10·5	20	12	20	5·5	22	8·5	16	5·5
25	15	2	15	2	15	3	17	1·5	17	2	17	2	17	2	17	4	19	6·5	19	45	13	3	13	5·5	22	17
26	24	3	24	15	24	2	24	3	18	4	18	45	18	4	18	3	31	4	30	3	31	4	31	45	31	2
27	2	75	2	55	2	75	2	55	2	45	2	45	2	4	2	3	18	45	22	65	22	75	24	10·5	22	15
28	22	1·5	22	1·5	22	2	22	1·5	26	3	31	1·5	31	1·5	31	1·5	31	2	2	3	19	45	20	5·5	23	11
29	23	4	23	2	23	2	23	1·5	23	1·5	23	2	23	2	23	3	21	45	25	45	23	4	21	4	21	3
30	27	4	27	2	27	4	26	3	26	4	25	2	25	1·5	25	3	19	8·5	18	8·5	16	15	15	7·5	14	4·5
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	·011	·003	·006	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	·002	·016	–	–	–	–	–	–	·010	·014	·002	·002
3	–	–	–	–	·001	–	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	·014	·003	·004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	·001	·012	·020	·010	·004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	·070	·002	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	·002	·044	·001	·001	·013	·044	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·014	·002	·001	–	·020	·014	·013	·003
24	–	–	–	–	–	–	–	–	–	·080	·022	–	–	–	–	·706	·036	–	·012	·005	·002	–	–	–
25	–	–	–	–	–	–	–	·002	·027	·084	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	·014	–	·003	·118	·050	·007	·015	·084	·118	·340	·210	·010	·019
31																								

* Record defective or Instrument out of action.

HOURLY VALUES *June* 1874

AND VELOCITY IN MILES PER HOUR

8		3		4		5		6		7		8		9		10		11		MIDT		DAYS
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
7	23	18	21	21	18	20	15	18	15	18	16	17	16	17	15	18	11	16	13	17	13	1
1	8·5	24	12	22	9·5	22	9·5	22	9·5	23	6·5	23	3	23	3	23	3	23	2	23	2	2
2	12	23	11	24	11	24	11	22	9·5	23	7·5	23	4	23	4	23	2	23	2	23	3	3
2	14	22	16	23	15	22	15	22	14	22	9·5	22	11	21	6·5	21	5·5	21	6·5	21	4·5	4
1	7·5	20	7·5	22	10·5	24	11	22	10·5	21	6·5	21	9·5	21	7·5	21	5·5	21	4·5	21	5·5	5
4	18	24	15	22	17	25	17	24	16	24	12	25	7·5	25	6·5	25	5·5	26	4·5	23	4	6
3	12	28	12	24	14	24	11	23	10·5	23	11	23	3	23	4·5	24	2	24	4	25	3	7
2	14	22	17	23	13	24	13	23	11	24	7·5	24	5·5	21	4·5	21	2	21	2	21	3	8
2	20	22	20	21	16	21	16	20	16	21	16	21	21	21	17	21	17	21	17	21	18	9
4	24	24	24	25	18	24	24	23	15	21	11	17	10·5	16	8·5	15	9·5	22	5·5	22	4·5	10
2	23	24	24	25	28	25	25	24	18	25	14	4	10·5	3	7·5	3	5·5	2	6·5	2	7·5	11
3	5·5	30	4·5	28	7·5	25	16	26	15	26	15	26	15	25	11	27	2	29	2	2	4·5	12
4	6·5	4	7·5	5	6·5	6	6·5	6	3	4	3	7	3	6	4	7	2	4	4·5	2	5·5	13
4	13	4	12	5	12	5	11	4	11	3	8·5	3	7·5	3	7·5	3	4·5	2	7·5	2	5·5	14
3	6·5	3	6·5	4	4·5	5	10·5	5	10·5	4	8·5	4	8·5	3	5·5	1	7·5	3	6·5	2	6·5	15
1	*	6	*	4	*	2	*	4	*	5	*	5	*	2	*	2	*	2	*	4	*	16
2	18	4	21	4	15	4	15	5	10·5	6	12	4	12	4	6·5	4	4·5	4	4·5	5	4	17
4	10·5	4	8·5	4	8·5	5	9·5	5	8·5	4	4·5	4	4	4	4·5	2	7·5	1	8·5	2	7·5	18
22	15	23	14	23	16	23	13	21	14	20	9·5	21	4·5	21	7·5	4	14	5	14	6	14	19
3	4	8	4·5	8	6·5	8	7·5	9	6·5	9	6·5	8	4·5	8	5·5	9	4·5	9	3	9	2	20
0	8·5	22	13	23	11	22	9·5	22	9·5	22	8·5	24	6·5	22	3	22	3	22	2	22	4	21
20	4·5	20	4	20	3	21	3	21	4·5	21	4·5	22	4	23	4	22	4·5	22	5·5	22	4·5	22
5	22	20	17	17	15	16	17	16	18	16	14	15	12	16	6·5	16	5·5	16	4	16	4·5	23
7	7·5	20	7·5	20	11	17	5·5	12	2	12	2	12	3	12	3	4	3	13	5·5	15	4	24
2	17	22	18	21	17	22	14	21	13	23	11	24	5·5	24	4	24	2	24	2	24	2	25
5	3	28	4	28	3	28	4	30	5·5	30	5·5	1	6·5	1	6·5	6	4·5	7	3	2	5·5	26
23	16	24	16	24	16	23	15	22	13	23	10·5	22	8·5	22	6·5	22	4·5	22	3	22	1·5	27
3	14	23	16	25	10·5	24	10·5	23	8·5	23	7·5	23	4·5	23	4·5	23	4	23	4	23	4·5	28
2	3	17	4	17	4·5	3	5·5	2	5·5	2	2	2	2	2	3	2	4	25	4·5	27	4	29
5	11	18	11	19	11	18	13	18	19	19	17	18	20	20	15	19	19	20	19	20	21	30
																						31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·083	30·087	30·098	30·101	30·107	30·121	30·125	30·129	30·137	30·134	30·133	30·123	30·120
2	·078	·062	·045	·035	·019	·020	·003	29·994	29·971	29·963	29·950	29·933	29·929
3	·003	·024	·034	·053	·053	·059	·074	30·096	30·114	30·138	30·157	30·173	30·181
4	·374	·382	·393	·405	·422	·440	·441	·439	·445	·445	·436	·429	·423
5	·379	·365	·356	·345	·343	·343	·337	·318	·306	·290	·279	·256	·233
6	·122	·108	·100	·089	·091	·098	·093	·089	·079	·073	·076	·066	·046
7	·110	·108	·106	·106	·109	·110	·132	·148	·164	·168	·151	·152	·144
8	·236	·230	·223	·224	·237	·237	·247	·244	·244	·242	·231	·217	·207
9	·163	·161	·145	·149	·157	·144	·144	·139	·137	·137	·132	·124	·116
10	·095	·095	·087	·096	·092	·104	·115	·122	·130	·130	·134	·138	·136
11	·281	·284	·280	·276	·271	·269	·258	·246	·220	·191	·161	·138	·112
12	·221	·234	·245	·258	·269	·296	·316	·331	·333	·341	·342	·338	·342
13	·369	·368	·363	·369	·376	·383	·384	·390	·388	·376	·367	·361	·358
14	·348	·347	·342	·343	·350	·363	·369	·363	·359	·362	·360	·368	·368
15	·495	·493	·488	·501	·504	·512	·521	·521	·511	·503	·494	·480	·466
16	·363	·344	·328	·321	·305	·292	·280	·274	·264	·251	·227	·214	·206
17	·103	·091	·087	·086	·071	·074	·067	·079	·079	·091	·106	·102	·104
18	·212	·220	·216	·219	·228	·240	·246	·258	·258	·262	·262	·253	·254
19	·283	·281	·269	·272	·272	·281	·279	·279	·275	·275	·266	·253	·226
20	·158	·152	·150	·150	·157	·161	·162	·167	·165	·158	·168	30·167	30·167
21	30·097	30·086	30·066	30·067	30·068	30·073	30·068	30·059	30·036	30·024	30·010	29·993	29·978
22	29·925	29·915	29·909	29·915	29·919	29·928	29·932	29·942	29·941	29·935	29·938	·938	·934
23	·998	·994	·989	·991	·991	·994	·992	·994	·989	·980	·972	·966	·954
24	·877	·855	·841	·826	·821	·816	·824	·826	·817	·815	·831	·823	·824
25	·815	·805	·791	·787	·781	·779	·783	·789	·787	·797	·795	·787	·783
26	·705	·680	·657	·653	·645	·637	·603	·632	·619	·619	·625	·616	·612
27	·587	·575	·583	·591	·591	·591	·596	·599	·605	·619	·618	·608	·597
28	·630	·621	·631	·631	·648	·660	·666	·668	·678	·692	·706	·726	·729
29	·878	·878	·884	·904	·908	·916	·924	·924	·928	·923	·924	·929	·932
30	29·853	29·859	29·872	29·903	29·923	29·943	29·957	29·983	29·991	29·989	29·995	29·984	29·974
31													

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	55·1	54·0	55·5	55·9	57·4	59·8	61·2	63·2	64·2	64·1	66·4	68·1	69·1	69·2	69·0	67·2	67·3	66·2	67·9	63·8	60·8	59·1	58·4	54·0
2	52·4	53·4	54·4	54·6	55·1	57·0	63·2	64·3	68·7	72·0	75·4	76·4	74·8	75·1	76·0	76·2	74·6	73·0	69·2	65·2	62·3	61·3	60·1	60·1
3	59·8	59·0	56·7	55·0	54·8	55·2	57·2	58·8	61·2	63·1	62·7	64·5	67·1	66·8	68·8	69·1	67·7	69·7	67·4	63·0	60·3	56·3	55·1	54·4
4	51·9	50·8	50·5	50·2	50·3	52·5	56·3	59·7	64·0	65·6	*	70·0	*	72·7	*	75·3	*	*	71·0	66·0	62·8	60·4	58·0	55·2
5	53·9	51·5	50·4	48·5	51·8	52·9	57·2	60·8	66·0	67·2	69·6	71·3	73·5	76·0	76·2	76·7	75·8	74·2	71·3	69·9	67·9	67·0	66·3	65·6
6	64·3	63·6	61·7	59·3	61·1	62·4	65·3	67·9	70·3	71·3	*	71·0	72·4	72·7	71·3	67·3	65·7	64·8	62·5	60·1	58·1	57·5	57·2	56·0
7	55·0	54·6	53·3	53·9	54·3	54·8	54·9	55·0	56·3	57·1	60·2	61·5	63·4	62·5	64·6	66·1	64·0	64·2	62·2	58·4	55·4	54·6	53·3	50·3
8	49·3	48·1	46·1	46·2	49·4	52·5	57·6	59·7	61·5	63·9	*	66·9	68·2	70·0	66·7	69·2	67·2	68·5	65·3	61·1	58·7	56·0	54·2	52·0
9	50·4	49·0	47·7	47·7	47·5	53·7	61·0	65·2	68·5	70·0	71·2	72·3	73·8	75·5	76·5	76·7	77·8	76·7	75·0	69·0	65·4	63·2	61·4	59·2
10	57·5	56·2	55·6	55·6	56·3	59·0	61·7	62·3	64·8	66·9	67·1	66·[illegible]	65·0	64·3	65·7	64·6	64·2	63·0	60·7	57·8	56·3	54·7	52·6	49·4
11	48·3	47·2	46·3	45·9	47·8	49·2	53·5	56·7	59·5	61·9	64·7	67·0	70·6	71·0	71·1	70·6	69·6	68·9	67·3	65·3	62·5	59·2	53·6	51·2
12	50·8	50·0	47·3	46·4	47·2	47·9	50·9	52·7	52·5	54·7	55·2	57·0	57·1	58·3	58·7	58·0	59·0	58·0	56·7	53·0	50·9	47·7	45·9	44·7
13	42·3	41·0	40·0	39·9	41·7	46·2	50·0	50·8	52·7	53·5	55·7	56·6	58·5	56·9	57·1	56·0	55·2	53·6	53·2	50·2	48·4	46·6	45·3	44·0
14	43·1	42·9	42·4	42·1	43·7	45·1	47·6	51·3	52·4	54·5	54·5	55·9	56·8	58·1	59·0	58·7	59·3	59·4	59·0	56·0	53·3	50·2	48·4	47·1
15	46·1	45·3	44·7	44·8	46·4	48·4	50·2	52·7	55·4	57·0	57·9	60·1	60·7	61·6	61·5	60·5	61·2	58·1	55·3	54·0	53·4	51·4	50·3	49·9
16	49·6	49·8	49·3	49·2	49·7	49·5	51·3	50·8	52·2	54·6	57·1	59·5	57·5	57·2	56·3	54·2	52·9	52·2	51·1	51·0	50·7	50·2	50·4	50·1
17	50·4	50·2	49·9	49·7	49·9	50·0	50·2	50·7	52·9	53·3	56·0	59·4	59·2	59·2	63·0	62·5	63·8	62·0	59·2	58·6	55·8	55·8	56·2	54·9
18	53·6	52·8	51·8	51·7	51·9	51·5	52·2	52·7	53·3	54·5	56·3	56·0	56·1	56·6	56·7	56·2	56·2	55·3	55·1	54·1	52·9	52·2	51·9	51·3
19	50·8	50·6	50·7	50·2	49·7	49·7	49·6	50·1	50·8	52·0	54·0	55·2	59·2	61·1	62·7	63·7	63·7	63·7	60·9	57·7	56·2	56·2	55·2	54·3
20	53·7	52·3	50·2	48·7	50·0	52·9	55·2	55·2	55·0	56·2	56·3	55·1	55·1	54·3	54·0	54·7	54·9	54·6	54·0	53·3	52·8	52·3	52·0	51·8
21	51·2	48·0	46·5	44·0	46·7	47·9	51·3	54·3	56·0	58·0	61·1	62·3	63·1	64·2	64·0	63·7	64·2	61·3	59·8	56·5	52·2	51·1	49·1	47·7
22	45·4	44·6	42·5	42·0	42·2	47·1	50·2	55·0	58·5	62·5	65·3	69·8	69·2	71·1	72·7	71·7	69·4	69·6	67·6	64·3	61·5	59·1	58·2	56·3
23	54·7	53·4	50·6	50·8	51·9	54·8	57·7	60·2	61·9	63·9	65·4	66·5	67·7	66·3	64·4	65·8	65·7	65·0	62·8	60·2	58·1	57·3	57·0	56·8
24	56·3	55·3	54·7	54·3	54·4	54·8	56·7	57·5	59·0	60·8	59·0	61·7	60·5	61·5	62·6	58·4	60·3	60·2	58·5	56·9	55·8	54·2	53·7	53·2
25	53·5	53·1	53·5	53·7	54·3	55·0	57·0	58·2	59·5	60·4	61·0	63·0	57·5	63·8	59·5	58·5	56·7	58·3	56·2	56·2	55·3	54·5	55·5	55·2
26	53·8	53·8	53·9	53·7	54·2	55·8	57·1	57·2	57·8	58·0	56·7	57·8	57·7	57·3	58·2	59·0	58·4	57·0	57·1	56·1	56·2	55·5	55·4	55·2
27	55·5	55·2	54·9	54·4	54·3	54·8	55·7	56·5	56·0	56·3	58·9	61·4	63·7	65·0	65·0	65·2	65·7	65·1	64·2	61·3	59·7	59·0	57·8	57·7
28	56·5	56·0	55·1	54·2	54·1	53·2	55·1	56·3	57·2	59·3	60·1	57·1	59·0	59·8	62·6	61·9	61·7	61·7	61·0	60·8	58·8	57·0	55·8	55·6
29	54·7	53·2	52·9	52·1	52·9	54·9	56·5	59·7	61·7	62·7	63·8	63·3	59·0	58·5	58·3	60·0	61·0	61·2	61·5	60·8	60·3	59·2	59·2	59·0
30	59·2	59·3	59·3	57·7	57·1	59·6	59·9	61·9	63·7	65·3	68·7	70·0	71·0	71·1	70·7	68·3	66·7	65·3	63·6	62·2	61·8	61·5	61·0	60·9
31																								

* Record defective or Instrument out of action.

HOURLY VALUES *June* 1874

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
30·108	30·111	30·111	30·112	30·111	30·105	30·109	30·105	30·091	30·097	30·089		1
29·918	29·927	29·924	29·924	29·923	29·938	29·958	29·967	29·969	29·982	29·996		2
30·199	30·211	30·222	30·230	30·248	30·273	30·291	30·323	30·345	30·361	30·365		3
·405	·392	·382	·373	·370	·370	·377	·387	·390	·390	·385		4
·209	·187	·177	·161	·151	·153	·153	·159	·159	·154	·131		5
·038	·040	·041	·046	·042	·058	·068	·093	·106	·111	·112		6
·150	·147	·144	·152	·161	·168	·182	·203	·212	·221	·240		7
·185	·181	·169	·167	·164	·165	·170	·190	·189	·179	·172		8
·103	·089	·070	·060	·051	·052	·059	·070	·095	·097	·098		9
·148	·154	·158	·156	·186	·212	·230	·253	·270	·284	·284		10
·090	·074	·066	·054	·050	·056	·074	·095	·124	·165	·208		11
·340	·341	·340	·336	·344	·362	·370	·390	·388	·382	·371		12
·351	·344	·345	·347	·352	·357	·354	·363	·363	·354	·357		13
·369	·368	·379	·388	·405	·416	·435	·459	·478	·487	·494		14
·451	·437	·427	·417	·424	·432	·431	·427	·421	·412	·384		15
·197	·191	·191	·183	·174	·157	·153	·151	·140	·127	·111		16
·112	·104	·114	·116	·129	·145	·164	·184	·201	·206	·210		17
·252	·252	·253	·255	·261	·264	·265	·276	·283	·292	·295		18
·208	·198	·182	·168	·160	·154	·151	·159	·163	·164	·162		19
30·162	30·152	30·138	30·129	30·126	30·121	30·131	30·133	30·133	30·124	30·109		20
29·967	29·960	29·940	29·930	29·927	29·926	29·921	29·925	29·927	29·936	29·932		21
·937	·935	·934	·938	·942	·953	·967	·981	·992	·994	·998		22
·947	·945	·931	·920	·909	·907	·901	·903	·898	·895	·887		23
·817	·799	·816	·810	·808	·811	·813	·823	·829	·828	·824		24
·779	·785	·786	·781	·777	·774	·769	·769	·762	·749	·731		25
·612	·601	·593	·589	·581	·593	·600	·598	·597	·599	·599		26
·592	·587	·578	·575	·582	·592	·610	·618	·621	·632	·631		27
·740	·739	·748	·758	·773	·788	·820	·844	·859	·869	·877		28
·915	·901	·875	·861	·851	·849	·851	·855	·855	·866	·855		29
29·971	29·967	29·962	29·964	29·967	29·971	29·969	29·970	29·982	29·977	29·971		30
												31

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
53·0	52·3	53·6	54·0	55·1	56·4	57·2	57·9	58·2	57·9	59·3	59·5	60·0	60·0	60·1	59·7	59·4	59·2	59·9	58·3	56·7	55·9	54·0	52·5		1
51·0	52·3	53·2	53·3	53·8	55·3	59·0	59·2	62·1	64·1	66·6	65·2	64·9	63·7	63·1	63·0	60·9	60·3	60·0	58·1	56·9	56·7	56·7	56·5		2
56·3	56·1	54·4	53·8	53·6	54·0	54·9	55·7	55·7	55·5	55·9	56·6	58·3	57·3	59·0	59·2	57·7	57·1	58·3	56·9	55·6	53·6	52·6	52·5		3
50·7	49·5	49·3	49·1	49·1	50·7	52·8	54·2	56·3	57·2	*	58·8	*	59·5	61·1	61·3	61·2	61·1	58·1	55·9	53·0	53·3	53·0	51·5		4
50·8	49·3	49·0	47·4	49·6	50·4	53·6	55·3	58·3	56·8	57·3	58·8	59·2	59·0	59·0	60·1	62·9	62·5	62·3	62·4	62·5	62·5	62·3	61·9		5
51·2	60·7	59·7	58·1	58·3	59·3	61·4	62·7	62·5	62·8	62·5	62·0	62·9	62·6	61·8	61·4	61·8	61·1	60·1	58·9	57·3	56·3	55·3	54·9		6
54·0	53·5	51·4	52·1	52·8	52·3	52·1	52·3	52·8	53·3	55·7	56·1	57·1	56·8	57·9	59·0	57·8	57·1	55·3	51·7	50·7	50·5	50·6	49·1		7
48·3	46·9	45·0	45·3	47·3	50·3	52·6	53·5	54·1	54·8	56·0	56·0	55·9	57·5	56·3	57·0	56·3	56·2	53·3	52·7	52·7	51·8	51·2	50·0		8
48·2	47·4	45·3	46·0	45·9	48·6	52·2	52·9	*	55·6	58·1	57·7	59·0	60·5	61·2	60·5	62·6	62·8	62·8	59·3	57·7	57·2	56·2	55·2		9
54·6	54·0	53·4	52·9	54·0	56·1	57·5	57·9	58·8	59·5	59·9	59·5	58·7	57·4	58·7	57·2	56·3	55·0	52·8	49·3	49·7	47·9	46·9	46·0		10
47·9	44·9	43·6	43·6	45·2	46·0	49·1	50·3	50·7	52·0	54·5	56·3	59·7	60·0	60·0	60·0	60·7	60·2	60·1	59·7	55·0	52·2	48·7	47·2		11
46·7	46·3	44·3	43·7	43·8	43·5	44·3	45·5	45·2	46·3	46·2	47·7	47·7	47·7	48·0	47·7	48·3	48·2	46·7	44·7	43·7	42·3	41·6	41·5		12
40·0	39·3	38·1	38·7	39·8	43·0	44·0	45·0	45·8	44·2	45·7	45·8	48·3	46·3	47·7	47·0	45·8	45·2	44·6	43·4	43·0	42·3	42·1	41·4		13
40·9	40·7	40·6	40·2	41·3	42·2	43·9	45·9	45·3	46·7	47·0	46·7	47·7	47·8	49·5	49·8	50·5	50·7	50·9	47·3	46·4	45·9	45·1	44·9		14
44·6	44·1	43·8	43·7	45·1	46·2	47·3	48·4	49·4	50·0	49·8	51·0	50·5	50·3	50·5	50·0	51·2	50·5	49·2	48·7	49·0	48·9	48·4	48·0		15
47·8	47·7	47·7	47·8	47·8	48·0	48·7	49·0	50·2	50·5	51·1	52·0	51·6	52·0	51·6	50·5	49·3	48·8	48·7	48·7	48·8	48·7	48·7	48·7		16
48·8	48·7	48·7	48·7	49·1	49·1	49·0	49·5	51·2	51·0	53·0	54·5	55·1	55·1	56·8	55·6	56·3	54·5	*	*	53·1	53·6	54·3	53·0		17
51·9	51·1	50·3	50·0	49·8	49·6	50·0	50·7	51·3	52·0	52·8	52·9	52·9	52·4	52·9	52·3	52·5	52·1	51·2	50·8	49·8	49·3	48·6	47·7		18
47·3	47·1	47·4	47·3	47·0	47·2	47·2	47·2	47·6	47·9	49·0	49·8	52·5	54·3	55·7	56·3	56·2	55·9	54·7	53·6	53·0	53·4	52·5	51·8		19
51·7	50·6	49·3	48·1	48·7	51·0	52·5	52·6	52·7	53·8	53·4	53·1	53·6	53·0	52·8	52·0	51·8	51·3	50·6	50·1	49·0	49·3	48·7	48·6		20
48·1	46·2	45·7	43·7	45·3	46·2	48·0	49·5	50·0	51·0	*	53·0	53·2	53·3	*	53·4	54·1	54·2	52·2	50·0	48·2	46·5	46·1	45·6		21
44·3	43·4	44·1	44·1	41·6	45·3	47·6	49·9	51·7	54·3	55·1	58·7	57·9	57·7	58·8	59·5	59·7	60·6	57·6	56·0	54·9	54·2	54·1	52·9		22
52·2	51·0	49·0	49·3	50·0	52·1	54·7	55·1	55·5	55·3	56·3	57·0	57·8	56·2	56·4	56·2	55·8	55·5	54·9	53·9	52·9	52·8	52·9	52·7		23
53·4	53·1	53·3	53·0	53·2	53·4	54·1	53·3	55·3	55·0	55·2	54·5	54·6	54·7	53·7	52·7	55·9	55·2	54·3	54·2	53·1	52·3	51·8	51·4		24
51·5	50·4	51·5	51·9	52·2	52·8	53·3	53·0	53·7	54·3	56·0	53·7	55·0	57·0	54·4	54·3	54·3	54·5	53·5	52·0	51·9	52·3	53·1	53·3		25
52·4	51·3	51·6	51·3	52·0	53·0	53·9	54·9	54·7	54·6	55·4	55·3	55·2	55·0	56·3	55·4	56·0	55·3	56·0	55·2	55·4	55·1	54·7	54·3		26
54·6	54·5	54·2	53·4	53·3	53·5	54·3	54·6	54·2	54·3	56·1	56·5	57·5	57·0	58·0	58·3	58·3	58·2	57·3	56·8	55·4	55·1	55·8	55·6		27
54·7	54·5	53·7	53·0	52·7	51·9	52·7	53·0	53·3	54·8	54·9	55·3	56·5	56·5	56·9	58·7	58·2	58·3	57·9	57·1	54·8	54·8	54·1	54·0		28
53·1	51·9	51·7	50·9	51·2	52·9	53·7	54·5	55·0	54·6	55·7	56·0	56·1	55·8	56·0	57·4	58·7	59·1	58·5	58·6	57·9	57·7	57·7	57·7		29
57·6	57·3	57·7	55·9	56·6	57·2	57·2	57·6	57·9	58·3	60·3	61·9	62·8	62·2	62·0	61·5	60·6	59·8	58·6	57·8	57·6	57·3	57·3	57·7		30
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Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.